INDEX REWENSIS

SUPPLEMENT XXI





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INDEX KEWENSIS

SUPPLEMENT TWENTY ONE NAMES OF SEED-BEARING PLANTS AT THE RANK OF FAMILY AND BELOW

PUBLISHED BETWEEN

JANUARY 1996 AND THE END OF 2000
WITH SOME OMISSIONS FROM EARLIER YEARS

COMPILED BY

K. M. CHALLIS

R. A. DAVIES

EDITED BY

R. A. DAVIES

AT THE HERBARIUM OF THE ROYAL BOTANIC GARDENS KEW

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FOREWORD

Supplement XXI of Index Kewensis follows a similar format to Supplement XX. We have scanned books and journals at Kew and the Natural History Museum (BM). Names of all taxonomic ranks from family downwards are included. Names at ranks above genus are arranged alphabetically under families in a separate sequence at the beginning. Names at the rank of genus downwards are arranged alphabetically under genus headings. These are followed by an appendix containing a list of new genera in alphabetic order under family. At each rank there are three categories of names: new taxon, new name (nom. nov.) and new combination. An entry can be divided up as follows: Name, Author, Bibliographic details, and either geography if a new taxon of specific or infraspecific rank, or replaced synonym if a new name, or basionym if a new combination.

Name

The spelling of names is changed, if they are incorrect, in accordance with the appropriate Article of the International Code of Botanical Nomenclature (ICBN). Each genus is assigned to a family according to R.K. Brummitt, Vascular Plant Families and Genera (1992), ISBN 0-947643-43-5.

Authorship

The author of the basionym appears in brackets before the publishing author in entries of new combinations. Since its publication in 1992 R.K. Brummitt & C.E. Powell, Authors of Plant Names, ISBN 0-947643-44-3, has been used as a standard for the abbreviation of names of basionym authors. However, if a surname of a co-author is given as, for example, 'Smith', it is not feasible to establish which 'Smith' is in question and these names are left as given. The name of the publishing author is always given in full.

Bibliographic details

The same journal abbreviations are used as are found in the Kew Record of Taxonomic Literature relating to Vascular Plants. New journal title abbreviations are published regularly in Kew Record www.rbgkew.org.uk/bibliographies/KR/KRHomeExt.html.

Nomenclatural status

A note is sometimes added after the bibliographic details, indicating the following:

- (1) the original spelling of the epithet if it has been changed;
- (2) the status of a name, if incorrectly stated by the author, such as when an author writes 'sp. nov.' where 'nom. nov.' or 'comb. nov.' is appropriate;
- (3) the term 'nom. nov.', used to indicate an avowed substitute for a previously validly published name according to Arts. 7.3 and 33.3 of ICBN;
- (4) details which might affect nomenclatural validity, as defined by the ICBN;
- (5) the term 'isonym', used to indicate a new combination which has already been made by another author; we do not go out of our way to find this information, but it is included if known.

Geography

The countries listed are those from which specimens are cited in the protologue, and may not always coincide with the full extent of the distribution of the taxon as stated by the author. The country of the type collection is given first. Geography is not stated for ranks above species level. S. Hollis & R.K. Brummitt, World Geographical Scheme for Recording Plant Distribution (1992), ISBN 0-913196-56-8 has been used as a standard since its publication, using country names at level 4 and where necessary levels 3 and 4.

Basionym/replaced synonym

Sometimes the basionyms are names published some years ago when symbols were used instead of the name of the rank, e.g. **** or letters of the Greek alphabet. Where possible, we reproduce these as they appear in the original publication.

Corrected entries

A dagger (†) at the end of an entry indicates the corrected re-entry of a name cited in an earlier volume.

Acknowledgments

We are grateful to Dr. R.K. Brummitt for nomenclatural advice, the Kew Computer Section for processing the data and Margaret Newman and Dom Costello for page make-up.

Future of Index Kewensis in printed form

Readers may be aware that the whole of the Index Kewensis dataset is now freely available in electronic form via the Internet as part of the International Plant Names Index (IPNI, see www.ipni.org), a joint venture involving the Harvard University Herbaria and the Centre for Plant Biodiversity Research, Canberra as well as the Royal Botanic Gardens, Kew. As levels of usage of IPNI increase, we anticipate that there may be a corresponding decline in the demand for hard copy supplements to Index Kewensis. We would like to learn of readers' views on this issue. Please write to us at Index Kewensis, Herbarium, Royal Botanic Gardens, Kew, Richmond, Surrey, TW9 3AE, United Kingdom or email ik@rbgkew.org.uk

Royal Botanic Gardens Kew (www.rbgkew.org.uk) January 2002 Katherine Challis,
Compiler, Index Kewensis
Rosemary Davies,
Compiler and Editor, Index Kewensis
Dr Eimear Nic Lughadha,
Project Manager,
International Plant Names Index
Professor Peter R. Crane FRS,
Director

INDEX KEWENSIS

SUPPLEMENT TWENTY ONE NAMES OF ALL RANKS ABOVE GENUS UP TO AND INCLUDING FAMILY

ACMOPYLEACEAE - CHIONOGRAPHIDACEAE

ACMOPYLEACEAE

fam. Acmopyleaceae (Pilg.) A.P. Melikyan & A.V. Bobrov in Proc. Internat. Conf. Pl. Anat. Morphology, St. Petersburg, 1997: 93 (1997): subfam. Acmopyleoideae.

subfam. Tulbaghioideae (Endl. ex Meisn.) M.F. Fay & M.W. Chase in Taxon, 45(3): 448 (1996): tribus Tulbaghieae.

AMARYLLIDACEAE

subtribus Boophoninae D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5-6): S.c.3 (1996)

tribus Calostemmateae D. Müller-Doblies & U. Müller- in Feddes Repert., 107(5-6): S.c.7 (1996). tribus Clinantheae A.W. Meerow in Syst. Bot., 25(4): 722 (2000).

subtribus Cliviinae D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5-6):

S.c.3 (1996). subtribus Cyrtanthinae D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5-6): S.c.3 (1996).

subtribus Griffiniinae (Ravenna) D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5-6): S.c.6 (1996): tribus Griffinieae.

tribus Hymenocallideae (D. Müll.-Doblies & U. Müll.-Doblies) A.W. Meerow in K. Kubitzki (ed.), Fam. & Gen. Vasc. Pl., 3: 105 (1998), without exact basionym page: subtribus Hymenocallidinae.

subtribus Hymenocallidinae D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5-6): S.c.7 (1996).

subtribus Stenomessinae D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5-6): S.c.7 (1996)

tribus Tocantinieae P. Ravenna in Onira, Bot. Leafl., 5(3): 12 (2000).

subtribus Traubiinae D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5-6): S.c.6 (1996).

ANEMARRHENACEAE

fam. Anemarrhenaceae J.G. Conran, M.W. Chase & P.J. Rudall in Kew Bull., 52(4): 995 (1997).

APOSTASIACEAE

subtribus Neuwiediinae (Burns-Bal. & V.A. Funk) D.L. in Fragm. Flor. Geobot., Supp. 3: 9 (1995): Orchidaceae subfam. Neuwiedioideae.

ARACEAE

subfam. Orontioideae S.J. Mayo, J. Bogner & P.C. Boyce, The Genera of Araceae: 346 (1997).

ASCLEPIADACEAE

tribus Cryptolepideae H.J.T. Venter in Taxon, 46(4): 713 (1997).

ASCLEPIADACEAE

subtribus **Gonolobinae** (G. Don) S. Liede in Taxon, 46(2): 238 (1997): tribus Gonolobeae. tribus Gymnanthereae H.J.T. Venter in Taxon, 46(4): 712 (1997).

AVETRACEAE

fam. **Avetraceae** A. Takhtajan, Diversity & Classific. Flow. Pl.: 524 (1997).

BAXTERIACEAE

fam. Baxteriaceae A.L. Takhtajan in Bot. Zhurn., 81(2): 85 (1996).

BEHNIACEAE

fam. Behniaceae J.G. Conran, M.W. Chase & P.J. Rudall in Kew Bull., 52(4): 996 (1997).

BEHNIACEAE

fam. Behniaceae R. Dahlgren ex J.L. Reveal in Phytologia, 82(4): 273 (1997 publ. 1998), homonym; see Conran et al. in Kew Bull., 52(4): 996 (1997).

BEMBICIACEAE

fam. Bembiciaceae R. Keating & A.L. Takhtajan in Bot. Zhurn., 81(2): 85 (1996).

BORYACEAE

fam. Boryaceae M.W. Chase, P.J. Rudall & J.G. Conran in Kew Bull., 51(4): 676 (1996), without latin descr. or ref. to latin descr.

BORYACEAE

fam. Boryaceae (Baker) M.W. Chase, P.J. Rudall & J.G. Conran in Kew Bull., 52(2): 416 (1997): tribus Boryeae.

BRACTEOCARPACEAE

fam. Bracteocarpaceae A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 60 (2000).

BROMELIACEAE

tribus Dyckieae H. Robinson & D.C. Taylor in Harvard Pap. Bot., 4(1): 198 (1999).

BURCHARDIACEAE

fam. Burchardiaceae A.L. Takhtajan in Bot. Zhurn., 81(2): 85 (1996).

BURSERACEAE

subtribus **Boswelliinae** D.C. Daly in World Pollen & Spore Fl. (ed. S. Nilsson), 20: 4 (1995).

subtribus Pseudodacryodiinae R. Pierlot in Bull. Jard. Bot. Nation. Belg., 66(3-4): 185 (1997).

CACTACEAE

subtribus Astrophytinae (Horan.) A.B. Doweld in Novosti Sist. Vysh. Rast., 32: 115 (2000): tribus Astrophyteae.

subtribus Bravocactinae A.B. Sukkulentý (Moscow), 1998(1): 19 (1998).

subtribus **Cochemieinae** A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 13 (2000). subtribus Copiapoinae A.B. Doweld in Sukkulenty

(Moscow), 3(1–2): 63 (2000). A.B. tribus Cylindropuntieae Doweld in Sukkulentý (Moscow), 1999(1): 25 (1999).

subtribus **Epithelanthinae** A.B. Doweld in Novosti Sist. Vyssh. Rast., 32: 116 (2000).

subtribus **Escobariinae** A.B. Dow Sukkulenty (Moscow), 3(1–2): 22 (2000). Doweld in

tribus Maihuenieae A.B. Doweld in Sukkulenty (Moscow), 1999(1): 25 (1999).

subfam. Maihuenioideae P.J. Fearn, Rev. Origins Cactus & Search for System of Classif.: [67] (1996).

subtribus Notocactinae Buxb. ex A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 54 (2000).

subtribus Pediocactinae A.B. Doweld in Sukkulenty (Moscow), 1999(1): 24 (1999).

subtribus Pelecyphorinae A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 18 (2000).

tribus **Pereskiopsideae** A.B. Doweld in Sukkulenty (Moscow), 1999(1): 26 (1999). tribus **Pterocacteae** A.B. Doweld in Sukkulenty (Moscow), 1999(1): 26 (1999).

subtribus Sclerocactinae A.B. Doweld in Sukkulenty (Moscow), 1998(1): 16 (1998).

tribus Tephrocacteae A.B. Doweld in Sukkulenty (Moscow), 1999(1): 26 (1999).

subtribus Turbinicarpinae A.B. Doweld in Sukkulentÿ (Moscow), 1998(1): 23 (1998).

CAMPANULACEAE

subfam. Cyphocarpoideae (Miers) M.H.G. Gustafsson, Phylogen. Stud. Asterales sensu lato: 34 (1996), basionym not validly publ.: fam. Cyphocarpaceae.

subfam. Nemacladoideae (Nutt.) M.H.G. Gustafsson, Phylogen. Stud. Asterales sensu lato: 34 (1996): fam. Nemacladaceae

subfam. Nemacladoideae T.G. Lammers in Novon, 8(1): 37 (1998), isonym; see M.H.G. Gustafsson, Phylogen. Stud. Asterales sensu lato: 34 (1996).

subfam. Ostrowskioideae (Fed.) A. Takhtajan, Diversity & Classific. Flow. Pl.: 408 (1997): tribus Ostrowskieae.

CHIONOGRAPHIDACEAE

fam. Chionographidaceae A.L.. Takhtajan in Bot. Zhurn., 81(2): 85 (1996).

COMPOSITAE

Subtribus **Abrotanellinae** H. Robinson, G.D. Carr, R.M. King & A.M. Powell in Ann. Missouri Bot. Gard., 84(4): 896 (1997 publ. 1998 subtribus Astranthiinae G.L. Nesom in Sida, 19(2): 265 (2000).

subtribus Boltoniinae G.L. Nesom in Sida, 19(2):

266 (2000).

subtribus Centrapalinae H. Robinson in Proc. Biol. Soc. Wash., 112(1): 223 (1999).

subtribus Chaetopappinae G.L. Nesom in Sida, 19(2): 264 (2000).

subtribus Chrestinae H. Robinson in Smithsonian Contrib. Bot., 89: 11 (1999).

subtribus Crassocephalinae Y.R. Ling in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 14 (1997), without latin descr.

subtribus **Doronicinae** Y.R. Ling in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 13 (1997), without latin descr.

subtribus Erlangeinae H. Robinson in Proc. Biol. Soc. Wash., 112(1): 222 (1999).

subtribus Gymnantheminae H. Robinson in Proc. Biol. Soc. Wash., 112(1): 224 (1999).

subtribus **Lagenophorinae** Y.R. Ling in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 12 (1997), without latin descr.

subtribus **Leiboldinae** H. Robinson in Smithsonian Contrib. Bot., 89: 8 (1999).

subtribus Ligulariinae Y.R. Ling in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 14 (1997), without latin descr.

subtribus Nannoglottidinae Y.R. Ling in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 14 (1997), as 'Nannoglottisinae', without latin descr. subtribus **Pacourininae** H. Robinson in Proc. Biol. Soc. Wash., 112(1): 218 (1999).

subtribus Pentachaetinae G.L. Nesom in Sida, 19(2): 264 (2000).

subtribus Plateileminae B.G. Baldwin in Syst. Bot., 25(3): 536 (2000).

subtribus Psathyrotinae B.G. Baldwin in Syst. Bot., 25(3): 535 (2000).

subtribus Pseudojacobinae R. Mathur in Fl. India, 13: 303 (1995), as 'Pseudojacobineae' subtribus **Sipolisiinae** H. Robinson

Smithsonian Contrib. Bot., 89: 13 (1999). subtribus Stokesiinae H. Robinson in Proc. Biol. Soc. Wash., 112(1): 216 (1999).

COROKIACEAE

fam. **Corokiaceae** Kapil ex A. Takhtajan, Diversity & Classific. Flow. Pl.: 374 (1997).

tribus Kalanchoeae (A. Berger) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 167 (1995): subfam. Kalanchoideae.

tribus Sedeae H. 't Hart in H. 't Hart & U. Eggli

(eds.), Evol. & Syst. Crassulac.: 167 (1995). subtribus **Sedinae** H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 169 (1995). subtribus Telephinae H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 167 (1995).

CUNONIACEAE

subfam. **Aphanopetaloideae** A. Takhtajan, Diversity & Classific. Flow. Pl.: 254 (1997), con-trary to Art. 41.1 ICBN (1994).

CUPRESSACEAE

tribus Widdringtoneae Z.P. Jiang in Acta Phytotax. Sin., 35(3): 244 (1997).

CYCADACEAE

subfam. **Microcycadoideae** V.M. Tarbaeva in Byull. Glavn. Bot. Sada (Moscow), 173: 111 (1996), as 'Microcycaideae'

CYPHOCARPACEAE

fam. Cyphocarpaceae (Miers) J.L. Reveal & R.D. Hoogland in Phytologia, 79(2): 72 (1995 publ. 1996): subfam. Cyphocarpoideae.

DACRYCARPACEAE

fam. Dacrycarpaceae A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 59 (2000).

DACRYDIACEAE

fam. Dacrydiaceae A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 60 (2000).

DECAISNEACEAE

fam. Decaisneaceae (Takht. ex H.N. Qin & Y.C. Tang) H. Loconte in U. Jensen & J.W. Kadereit (eds.), Syst. Evol. Ranunculiflorae (Pl. Syst. Evol., Supp. 9): 105 (1995): tribus Decaisneeae.

fam. Diervillaceae (Raf.) N. Pyck in Taxon, 47(3): 658 (1998): Diervilloideae.

DUABANGACEAE

fam. Duabangaceae A.L. Takhtajan, Florist. Reg. World: 332 (1986).

ENGELHARDTIACEAE

fam. Engelhardtiaceae J.L. Reveal & A.B. Doweld in Novon, 9(4): 552 (1999).

EPACRIDACEAE

tribus Archerieae D.M. Crayn & C.J. Quinn in Austral. Syst. Bot., 11(1): 23 (1998).

EXBUCKLANDIACEAE

fam. Exbucklandiaceae J.L. Reveal & A.B. Doweld in Novon, 9(4): 552 (1999).

FALCATIFOLIACEAE

fam. Falcatifoliaceae A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 61 (2000).

GRAMINEAE

subfam. Leptaspidoideae (Tzvelev) C.O. Morales in Sendtnera, 5: 244 (1998): tribus Leptaspideae. subtribus **Parianinae** V.C. Hollowell in G.P. Chapman (ed.), Bamboos (Linn. Soc. Symp. Ser. 19): 54 (1997)

subfam. **Pharoideae** (Stapf) L.G. Clark & E.J. Judziewicz in Taxon, 45(4): 643 (1996): tribus

Phareae.

subfam. **Puelioideae** L.G. Clark, M. Kobayashi, S. Mathews, R.E. Spangler & E.A. Kellogg in Syst. Bot., 25(2): 184 (2000).

subtribus Sinobambusinae Z.P. Wang in J. Bamboo Res., 16(4): 5 (1997).

HALOCARPACEAE

fam. Halocarpaceae A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 60 (2000).

HOPKINSIACEAE

fam. Hopkinsiaceae B.G. Briggs & L.A.S. Johnson in Telopea, 8(4): 484 (2000).

HYACINTHACEAE

subfam. Chlorogaloideae F. Speta in Phyton (Austria), 38(1): 51 (1998).

HYACINTHACEAE

subtribus **Lachenaliinae** U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 108(1-2): 65

HYACINTHACEAE

subtribus **Ledebouriinae** U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 108(1-2): 56

(1997). subfam. **Ornithogaloideae** F. Speta in Phyton bfam. Ornitnogaioasa. (Austria), 38(1): 53 (1998).

subfam. Oziroeoideae (Austria), 38(1): 52 (1998). subfam. **Urgineoideae** F. Speta in Phyton

(Austria), 38(1): 52 (1998).

HYDRASTIDACEAE

subfam. Glaucidioideae (Tamura) H. Loconte in U. Jensen & J.W. Kadereit (eds.), Syst. Evol. Ranunculiflorae (Pl. Syst. Evol., Supp. 9): 105 (1995): fam. Glaucidiaceae.

IAPONOLIRIACEAE

fam. Japonoliriaceae A.L. Takhtajan in Bot. Zhurn., 81(2): 85 (1996).

KALIPHORACEAE

fam. Kaliphoraceae A.L. Takhtajan in Bot. Zhurn., 81(2): 86 (1996).

LARDIZABALACEAE

subtribus Boquilinae H.N. Qin in Cathaya, 8-9: 170 (1997).

Subfam. Sinofranchetioideae (H.N. Qin & Y.C. Tang) H. Loconte in U. Jensen & J.W. Kadereit (eds.), Syst. Evol. Ranunculiflorae (Pl. Syst. Evol., Supp. 9): 105 (1995): tribus Sinofranchetieae.

LEGUMINOSAE

tribus Diplotropideae G.P. Yakovlev, Bobovye

zemnogo shara: 67 (1991). subtribus **Erinaceinae** S. Talavera in An. Jard. Bot. Madrid, 57(1): 217 (1999).

subtribus Erophacinae S. Talavera in An. Jard. Bot. Madrid, 57(1): 220 (1999).

tribus **Hypocalypteae** (Yakovlev) A.L. Schutte in Novon, 8(2): 180 (1998): subtribus Novon, 8(2): Hypocalyptinae.

subtribus **Hypocalyptiinae** G.P. Yakovlev, Bobovye

zemnogo shara: 87 (1991). tribus **Myrospermeae** G.P. Yakovlev, Bobovye zemnogo shara: 65 (1991).

subtribus Ononidinae (Hutch.) G.P. Yakovlev, Bobovýe zemnogo shara: 117 (1991): tribus Ononideae.

tribus Ormosieae G.P. Yakovlev, Bobovýe zemnogo shara: 72 (1991). subtribus **Ornithopinae** S. Talavera in Lagascalia,

21(1): 210 (1999). subtribus **Parochetiinae** G.P. Yakovlev, Bobovye zemnogo shara: 117 (1991).

subtribus Parochetinae L.B. Chaudhary & M. Sanjappa in Taxon, 47(4): 829 (1998).

tribus Poiretieae (Burkart) Hiroyoshi Ohashi in Sci. Rep. Tohoku Univ., Ser. 4, 40(3): 194 (1999): subtribus Poiretiinae.

subtribus Xiphothecinae A.L. Schutte in Pl. Syst. Evol., 209(1-2): 26 (1998).

LEPIDOTHAMNACEAE

fam. Lepidothamnaceae A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 63 (2000).

LILIACEAE

subtribus Arnocrinineae G.J. Keighery in Flora (Germany), 175(2): 107 (1984).

subfam. Medeoloideae (Benth.) M.N. Tamura in K. Kubitzki (ed.), Fam. & Gen. Vasc. Pl., 3: 350 (1998): tribus Medeoleae.

LINNAEACEAE

fam. Linnaeaceae (Raf.) A. Backlund in Taxon, 47(3): 658 (1998): Linnaeoideae.

LOASACEAE

subfam. Petalonychoideae M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.: 217 (1997).

LYGINIACEAE

fam. Lyginiaceae B.G. Briggs & L.A.S. Johnson in Telopea, 8(4): 488 (2000).

LYTHRACEAE

subfam. **Duabangoideae** (Takht.) S.A. Graham, R.F. Thorne & J.L. Reveal in Taxon, 47(2): 436 (1998): fam. Duabangaceae.

subfam. Punicoideae (Horan.) S.A. Graham, R.F. Thorne & J.L. Reveal in Taxon, 47(2): 436 (1998): fam. Punicaceae.

subfam. Sonneratioideae (Engl. & Gilg) S.A. Graham, R.F. Thorne & J.L. Reveal in Taxon, 47(2): 436 (1998): fam. Sonneratiaceae.

MAESACEAE

fam. Maesaceae (A.DC.) A.A. Anderberg, B. Ståhl & M. Kaüllersjou in Taxon, 49(2): 185 (2000): tribus Maeseae.

MAGNOLIACEAE

subtribus Alcimandriinae Y.W. Law in Acta Phytotax. Sin., 34(1): 87 (Feb. 1996); et in Fl. Reipubl. Popul. Sin., 30(1): 270 (May 1996).

MICROCACHRYACEAE

fam. Microcachryaceae A.V.F.Ch. Bobrov & D.S. Kostrikin in 14. Symp. Biodivers. & Evolutionsbiol. Jena 1999 (ed. H. Manitz & F.H. Hellwig): 19 (1999).

MICROCACHRYDACEAE

fam. Microcachrydaceae A.B. Doweld & J.L. Reveal in Phytologia, 84(5): 365 (1998 publ. 1999).

MORACEAE

subfam. Cecropioideae (C.C. Berg) S. Romaniuc-Neto in Albertoa, n.s., 4: 13 (1999): fam. Cecropiaceae.

MUNTINGIACEAE

fam. Muntingiaceae C. Bayer, M.W. Chase & M.F. Fay in Taxon, 47(1): 38 (1998).

NARTHECIACEAE

tribus Japonolirieae (Takht.) M.N. Tamura in K. Kubitzki (ed.), Fam. & Gen. Vasc. Pl., 3: 390 (1998): fam. Japonoliriaceae.

subfam. Narthecioideae (Benth.) M.N. Tamura in K. Kubitzki (ed.), Fam. & Gen. Vasc. Pl., 3: 390 (1998): tribus Narthecieae.

subfam. Tofieldioideae (Takht.) M.N. Tamura in K. Kubitzki (ed.), Fam. & Gen. Vasc. Pl., 3: 388 (1998): fam. Tofieldiaceae.

OLEACEAE

subtribus Fraxininae (Vest) E. Wallander & V.A. Albert in Amer. J. Bot., 87(12): 1841 (2000): fam. Fraxinaceae.

subtribus Schreberinae (Wight) E. Wallander & V.A. Albert in Amer. J. Bot., 87(12): 1841 (2000): subfam. Schreberoideae.

ORCHIDACEAE

subtribus Acanthephippiinae S.C. Chen, Z.H. Tsi & G.H. Zhu in Acta Phytotax. Sin., 37(2): 115 (1999)

tribus **Adrorhizeae** (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 67 (1995): subtribus Adrorhizinae.

ORCHIDACEAE

subtribus Agrostophyllinae D.L. Szlachetko in

Fragm. Flor. Geobot., Supp. 3: 66 (1995). subtribus **Anthogoniinae** S.C. Chen, Z.H. Tsi & G.H. Zhu in Acta Phytotax. Sin., 37(2): 116

subtribus **Bolusiellinae** D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 91 (1995).

subtribus Caleaninae D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 24 (1995). subtribus Calyptrochilinae D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 92 (1995). subtribus Chiloglottidinae D.L. Szlachetko in

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subtribus Coeliopsidinae D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 97 (1995).

tribus **Cryptostylideae** (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 18 (1995): subtribus Cryptostylidinae.

subtribus Cyclopogoninae D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 43 (1995). subtribus **Deceptorinae** D.L. Szlachetko in

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subtribus Diceratostelinae (Dressler) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 47 (1995): tribus Diceratosteleae

subtribus Diplocentrinae D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 90 (1995).

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subtribus **Duckeellinae** D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 52 (1995).
tribus **Elleantheae** D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 71 (1995).

subtribus **Eriopsidinae** D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 94 (1995). subtribus **Gastrochilinae** D.L. Szlachetko in

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subtribus Mannagettaeinae E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 36 (1993).

tribus Orobancheae E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 34 (1993).

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subfam. Orobanchoideae (Vent.) E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 34 (1993): fam. Orobanchaceae.

tribus Phacellantheae E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 35 (1993).

subtribus Phacellanthinae E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 36 (1993).

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subfam. Glaucioideae (Mill.) H. Loconte in U. Jensen & J.W. Kadereit (eds.), Syst. Evol. Ranunculiflorae (Pl. Syst. Evol., Supp. 9): 105 (1995), with incorrect basionym ref.: gen. Glaucium.

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tribus Acanthogilieae V. Grant in Amer. J. Bot., 85(6): 744 (1998).

subfam. Acanthogilioideae J.M. Porter & L.A. Johnson in Aliso, 19(1): 60 (2000). tribus **Gilieae** J.M. Porter & L.A. Johnson in Aliso,

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Aliso, 17(1): 84 (8 June 1998). tribus **Loeselieae** V. Grant in Amer. J. Bot., 85(6): 744 (17 June 1998), isonym; see J.M. Porter & L.A. Johnst. in Aliso, 17(1): 84 (8 June 1998). tribus **Phlogicae** (Rchb.) J.M. Porter & L.A.

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subfam. Bellendenoideae P.H. Weston in Fl. Australia, 16: 472 (1995).

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subfam. Coleogynoideae (J. Agardh) E.I. Golubkova in Biol. Nauki (Moscow), 3(327): 107 (1991): fam. Coleogyneae.

tribus Galipeeae J.A. Kallunki in Kew Bull., 53(2): 257 (1998), without latin descr.

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fam. Schlegeliaceae (A.H. Gentry) J.L. Reveal in Phytologia, 79(2): 74 (1995 publ. 1996): tribus Schlegelieae.

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fam. Setchellanthaceae H.H. Iltis in Taxon, 48(2): 260 (1999).

SOLANACEAE

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tribus Capsiceae W.G. D'Arcy in Phytologia, 80(4): 273 (1996).

subtribus Iochrominae (Miers) A.T. Hunziker in Kurtziana, 28(1): 66 (2000), without basionym ref.: tribus Iochromeae.

subfam. Juanulloideae (Hunz.) A.T. Hunziker in Kurtziana, 28(1): 59 (2000): tribus Juanulloeae.

subtribus Nicotianinae A.T. Hunziker in Fl. Fan. Argentina, 56(256:8): 3 (1998).

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subtribus Physalinae (Miers) A.T. Hunziker in Kurtziana, 28(1): 66 (2000), without basionym ref.: tribus Physaleae.

subfam. Salpiglossidoideae (Benth.) Hunziker in Kurtziana, 28(1): 56 (2000), as 'Salpiglossoideae': tribus Salpiglossideae.

subfam. Schizanthoideae (Miers) A.T. Hunziker Kurtziana, 28(1): 56 (2000): Schizantheae.

subtribus Witheringinae (Miers) A.T. Hunziker in Kurtziana, 28(1): 65 (2000), without basionym ref.: tribus Witheringeae.

SPERGULACEAE

fam. Spergulaceae (Dumort.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 26 (2000): Caryophyllaceae tribus Sperguleae.

TAXACEAE

tribus Amentotaxeae W.C. Cheng & C.D. Chu in Acta Phytotax. Sin., 13(4): 87 (1975), in I.K. Supp. 16 under 'Taxodiaceae' in error.†

TAXODIACEAE

subfam. Athrotaxidoideae C.J. Quinn in Amer. J. Bot., 87(7): 1056 (2000).

subfam. Cunninghamioideae (Hayata) C.J. Quinn in Amer. J. Bot., 87(7): 1056 (2000), isonym; see Silba in J. Int. Conifer Preserv. Soc., 6(1): 10, 9 (1999): fam. Cunninghamiaceae.

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subfam. Nageioideae (D.Z. Fu) J. Silba in J. Int. Conifer Preserv. Soc., 6(1): 11 (1999), as 'Nageiaceae': fam. Nageiaceae.

subfam. Sciadopityoideae (Luerss.) J. Silba in J. Int. Conifer Preserv. Soc., 6(1): 10 (1999), as 'Sciadopityaceae': fam. Sciadopityaceae.

subfam. **Sequoioideae** (Luerss.) C.J. Quinn in Amer. J. Bot., 87(7): 1056 (2000): fam. Sequoiaceae.

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subfam. Taiwanioideae (Hayata) C.J. Quinn in Amer. J. Bot., 87(7): 1056 (2000), isonym; see L.Chu Li in Acta Bot. Yunnanica, 11(2): 123 (1989): fam. Taiwaniaceae.

subfam. Wollemioideae J. Silba in J. Int. Conifer Preserv. Soc., 6(1): 11 (1999), as 'Wollemiaceae'.

TETRADICLIDACEAE

fam. Tetradiclidaceae (Engl.) A.L. Takhtajan, Florist. Reg. World: 333 (1986): subfam. Tetradiclidoideae.

THYMELAEACEAE

tribus Passerineae (Domke) C.L. Bredenkamp & A.E. van Wyk in Grana, 35(6): 345 (1996 publ. 1997): subtribus Passerininae.

subfam. Craigioideae S.J. Xu & H.H. Hsue in J. Trop. Subtrop. Bot., 8(1): 15 (2000).

TRICYRTIDACEAE

fam. Tricyrtidaceae A. Takhtajan, Diversity & Classific. Flow. Pl.: 482 (1997).

UMBELLIFERAE

tribus Aciphylleae M.F. Watson & S.R. Downie in Amer. J. Bot., 87(2): 288 (2000).

tribus Heteromorpheae M.F. Watson & S.R.

Downie in Amer. J. Bot., 87(2): 289 (2000). tribus **Pleurospermeae** M.F. Watson & S.R. Downie in Amer. J. Bot., 87(2): 289 (2000).

XERONEMATACEAE

fam. Xeronemataceae M.W. Chase, P.J. Rudall & M.F. Fay in Kew Bull., 55(4): 869 (2000).

XEROPHYLLACEAE

fam. Xerophyllaceae A.L. Takhtajan in Bot. Zhurn., 81(2): 86 (1996).

ZYGOPHYLLACEAE

subfam. Larreoideae M.C. Sheahan & M.W. Chase in Bot. J. Linn. Soc., 122(4): 299 (1996). subfam. Seetzenioideae M.C. Sheahan & M.W. Chase in Bot. J. Linn. Soc., 122(4): 299 (1996).

INDEX KEWENSIS

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ABAREMA

A

ABAREMA (Legumin.).

abbottii (Rose & Leonard) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 105 (1996): Pithecellobium abbottii. acreana (J.F. Macbr.) L. Rico in Novon, 9(4): 555 (1999): Pithecellobium acreanum.

adenophora (Ducke) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 74 (1996):

New York Bot. Gard., 74(1)): 74 (1996): Pithecellobium adenophorum. alexandri (Urb.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 101 (1996): Pithecellobium jupunba var. alexandri. var. troyana (Urb.) R.C. Barneby & J.W. Grimes, Silk Tree Courses the Monkey's Ferring (Mars.)

Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1): 103 (1996): Pithecellobium alexandri var. troyanum.

asplenifolia (Griseb.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 97 (1996):

Pithecellobium asplenifolium. auriculata (Benth.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 62 (1996): Pithecellobium auriculatum.

barbouriana (Standl.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 70 (1996):

Pithecellobium barbourianum.
var. arenaria (Ducke) R.C. Barneby & J.W.
Grimes, Silk Tree, Guanacaste, Monkey's
Earring (Mem. New York Bot. Gard., 74(1)): 72 (1996): Pithecellobium arenarium.

brachystachya (DC.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 91 (1996): Inga brachystachya.

callejasii R.C. Barneby & J.W. Grimes, Silk Tree,

Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 85 (1996)—Colombia. campestris (Benth.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 82 (1996): Pithecellobium campestre.

centiflora R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 109 (1996)—Bolivia. cochleata (Willd.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 83 (1996): Inga

var. moniliformis (Ducke) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 85 (1996): Pithecellobium moniliforme.

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cochliacarpos (Gomes) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 94 (1996): Mimosa cochliacarpos.

commutata R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 65 (1996)—Guyana,

Venezuela, Surinam.

var. rodriguesii R.C. Barneby & J.W. Grimes Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 57 (1996)— Brazil North (Amazonas).

floribunda (Benth. R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 48 (1996):

Pithecellobium floribundum.

gallorum R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 51 (1996)—French Guiana.

ganymedea R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 59 (1996)—Colombia.

glauca (Urb.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 98 (1996):

Pithecellobium glaucum.
idiopoda (S.F. Blake) R.C. Barneby & J.W. Grimes,
Silk Tree, Guanacaste, Monkey's Earring (Mem.
New York Bot. Gard., 74(1)): 53 (1996): Pithecellobium idiopodum.

josephi R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 109 (1996)—Colombia.

jupunba (Willd.) Britton & Killip
var. trapezifolia (Vahl) R.C. Barneby & J.W.
Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 69 (1996): Mimosa trapezifolia.

killipii (Britton & Rose) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 89 (1996): Punjuba killipii.

laeta (Benth.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1): Pithecellobium laetum.

Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 95 (1996): Pithecellobium langsdorfii.

lehmannii (Britton & Rose) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 88 (1996): Punjuba lehmannii.

leucophylla (Benth.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 76 (1996): Pithecellobium leucophyllum.

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leucophylla (Benth.) R.C. Barneby & J.W. Grimes var. vaupesensis R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 78

(1996)—Colombia. levelii (R.S. Cowan) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 106 (1996):

Pithecellobium levelii.

longipedunculata (H.S. Irwin) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 52

(1996): Pithecellobium longipedunculatum. macradenia (Pittier) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 57 (1996): Pithecellobium macradenium.

maestrensis (Urb.) M. Bässler in Fl. Repúbl. Cuba, Ser. A, 2: 121 (1998): Pithecellobium maestrense.

mataybifolia (Sandwith) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 78 (1996): Pithecellobium mataybifolium.

microcalyx (Benth.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 63 (1996): Pithecellobium microcalyx.

var. enterolobioides R.C. Barneby & J.W. Grimes, var. enterolobioides R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 64 (1996)—Brazil North (Pará).
var. parauaquarae (Ducke) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)):

65 (1996): Pithecellobium parauaquarae.

nipensis (Britton) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 104 (1996): Pithecellobium nipense.

obovalis (A. Rich.) R.C. Barneby & J.W. Grimes, Silk

Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 99 (1996): Inga obovalis obovata (Benth.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 91 (1996): Calliandra obovata.

oppositifolia (Urb.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 103 (1996):

New York Bot. Gard., 74(1)): 103 (1990): Pithecellobium oppositifolium.
oxyphyllidia R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 107 (1996)—Honduras.
racemiflora (Donn. Sm.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 90 (1996): Pithecellobium rocemiflorum Pithecellobium racemiflorum.

turbinata (Benth.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 94 (1996): Pithecellobium turbinatum.

ABAREMA:-

villifera (Ducke) R.C. Barneby & J.W. Grimes, Silk (Mem. New Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 108 (1996): Pithecellobium villiferum.

zolleriana (Standl. & Steyerm.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 75 (1996), as 'zollerana': Pithecellobium zollerianum.

ABELIA (Caprifoliac.).

biflora Turcz.

f. minor (Nakai) C.F. Fang in Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu): 617 (1995): A. biflora var. minor.

grandifolia J.A. Villarreal Q. in Brittonia, 52(2): 174 (2000)—Mexico Northeast (QuereéAtaro). mexicana 7.A. Villarreal O. in Brittonia, 52(2): 172

(2000)—Mexico Southwest (Oaxaca). occidentalis J.A. Villarreal Q. in Brittonia, 49(1): 84 (1997)—Mexico Northeast (Durango), Mexico Southwest (Jalisco).

ABELMOSCHUS (Malvac.).

cancellatus (L.f.) J.O. Voigt, Hort. Suburb. Calcutt.: 119 (1845): Hibiscus cancellatus. chinensis (Roxb.) J.O. Voigt, Hort. Suburb. Calcutt.: 119 (1845): Hibiscus chinensis. pungens (Roxb.) J.O. Voigt, Hort. Suburb. Calcutt.:

119 (1845): Hibiscus pungens.

ABIES (Pinac.).

beshanzuensis M.H. Wu

var. ziyuanensis (L.K. Fu & S.L. Mo) L.K. Fu & Nan Li in Novon, 7(3): 261 (1997): A. zivuanensis.

cilicica (Antoine & Kotschy) Carrière

var. isaurica (Coode & Cullen) J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 18 (2000), as 'issaurica': A. cilicica subsp. isaurica. delavavi Franch.

subsp. fansipanensis (Q.P. Xiang, L.K. Fu & Nan Li) K. Rushforth in Int. Dendrol. Soc. Yearbook, 1998: 62 (1999): A. fansipanensis. fansipanensis Q.P. Xiang, L.K. Fu & Nan Li in

Acta Phytotax. Sin., 35(4): 356 (1997)—Vietnam.

ferreana Bordères & Gaussen var. longibracteata L.K. Fu & Nan Li in Novon, 7(3): 261 (1997)—China South-central (Yunnan).

guatemalensis Rehder

var. ixtepejiensis J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 19 (2000)—Mexico Southwest (Oaxaca).

var. rushforthii J. Silba in J. Int. Conifer Preserv.

Soc., 7(1): 19 (2000)—Honduras. var. tamaulipasensis J. Silba in J. Int. Conifer Preserv. Soc., 5: 45 (1998 publ. 1997)—Mexico Northeast (Tamaulipas).

koreana E.H. Wilson

var. yuanbaoshanensis (YJ. Lu & L.K. Fu) J. Silba in J. Int. Conifer Preserv. Soc., 5: 53 (1998) publ. 1997), not effectively publ., see Art. 30 ICBN (1994): A. yuanbaoshanensis.

nephrolepis (Trautv.) Maxim.

var. kamchatkensis J. Silba in J. Int. Conifer Preserv. Soc., 5: 61 (1998 publ. 1997), not effectively publ., see Art. 30 ICBN (1994); et in J. Int. Conifer Preserv. Soc., 7(1): 20 (2000)— Kamchatka.

f. nigricarpa Y.N. Lee, Fl. Korea: 1156 (1996), without type—Locality not stated.

pindrow (Royle ex D. Don) Royle

subsp. gamblei (Hickel) K. Rushforth in Int. Dendrol. Soc. Yearbook, 1998: 63 (1999): A. gamblei.

religiosa (Humb., Bonpl. & Kunth) Schltdl. & Cham. var. colimensis (Rushforth & Narave) J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 20 (2000): A. colimensis.

var. perotensis J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 21 (2000)—Mexico Gulf (Veracruz). sibirica Ledeb.

var. alpina (Poljakov ex Kom.) J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 21 (2000): A. sibirica f. alpina.

ABILDGAARDIA (Cyperac.).

hispidula (Vahl) Lye subsp. longespicata (Lye) J.-P. Lebrun & A.L. Stork, Anum. Pl. Fleurs Afr. Trop., 4: 597 (1997): Bulbostylis hispidula subsp.

longespicata.

subsp. macroglumis (Lye) J.-P. Lebrun & A.L. Stork, Anum. Pl. Fleurs Afr. Trop., 4: 597 (1997): Bulbostylis hispidula subsp. macroglumis.

papillosa R. Kral & M.T. Strong in Sida, 18(3): 842 (1999)—Brazil Northeast (Bahia).

ABROTANELLA (Compos.).

rostrata U. Swenson in New Zealand J. Bot., 34(1): 48 (1996)-New Zealand South I.

ABRUS (Legumin.).

melanospermus Hassk.

subsp. suffruticosus (Boutique) D.K. Harder in Novon, 10(2): 124 (2000): A. suffruticosus. subsp. tenuiflorus (Benth.) D.K. Harder in Novon, 10(2): 124 (2000): A. tenuiflorus.

ABUTILON (Malvac.). anglosomaliae Cufod. ex M. Thulin in Kew Bull., 53(4): 1013 (1998), nom. nov.: A. molle Baker. fraseri (Hook.) Walp.

subsp. diplotrichum (F. Muell.) R.M. Barker in Muelleria, 9: 113 (1996): A. diplotrichum.

subumbellatum D. Philcox in M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon, 11: 341 (1997)—Sri Lanka.

ACACIA (Legumin.).

abbatiana L. Pedley in Austrobaileya, 5(2): 313 (1999)—Queensland.

acanthaster B.R. Maslin in Nuytsia, 12(3): 312 (1999)—Western Australia.

acanthoclada F. Muell.

subsp. glaucescens B.R. Maslin in Nuytsia, 12(3): 314 (1999)—Western Australia.

acoma B.R. Maslin in Nuytsia, 12(3): 315 (1999)-Western Australia.

aculeiformis B.R. Maslin in Nuytsia, 12(3): 317 (1999)—Western Australia.

acuminata Benth.
subsp. burkitii (F. Muell. ex Benth.) P.G. Kodela
& M.D. Tindale in Telopea, 7(4): 415 (1998): A. burkittii.

adinophylla B.R. Maslin in Nuytsia, 12(3): 318 (1999)—Western Australia.

aemula B.R. Maslin in Nuytsia, 10(2): 169 (1995)— Western Australia.

western Australia. subsp. muricata B.R. Maslin in Nuytsia, 10(2): 171 (1995)—Western Australia.

alata R. Br.

var. tetrantha B.R. Maslin in Nuytsia, 10(2): 157 (1995)—Western Australia.

amputata B.R. Maslin in Nuytsia, 12(3): 493 (1999), nom. nov.: A. pulchella var. subsessilis Maslin. amyctica R.S. Cowan & B.R. Maslin in Nuytsia,

10(2): 222 (1995)—Western Australia.

anasilla A.S. George in J. Roy. Soc. West. Austral., 82(2): 67 (1999)—Western Australia.

ancistrophylla C.R.P. Andrews

var. perarcuata R.S. Cowan & B.R. Maslin in Nuytsia, 10(2): 227 (1995)—Western Australia.

angustissima (Mill.) Kuntze

leucothrix (Standl.) B.L. Turner in Phytologia, 81(1): 14 (1996 publ. 1997): A. leucothrix

var. oaxacana B.L. Turner in Phytologia, 81(1): 14 (1996 publ. 1997)—Southwest (Oaxaca), Mexico Central (Puebla).

anthochaera B.R. Maslin in Nuytsia, 10(2): 183 (1995)—Western Australia.

applanata B.R. Maslin in Nuytsia, 10(2): 158 (1995)—Western Australia.

aprica B.R. Maslin & A.R. Chapman in Nuytsia, 12(3): 471 (1999)—Western Australia.

arbiana L. Pedley in Austrobaileya, 5(2): 307 (1999)—Queensland.

arcuatilis R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 472 (1999)—Western Australia.

argyrotricha L. Pedley in Austrobaileya, 5(2): 310 (1999)—Queensland.

ACACIA:-

aristulata B.R. Maslin in Nuytsia, 12(3): 320 (1999)—Western Australia.

aroma Gillies ex Hook. & Arn.

var. huarango (Ruiz ex J.F. Macbr.) J.E. Ebinger, D.S. Seigler & H.D. Clarke in Syst. Bot., 25(4): 602 (2000): Acacia huarango. asepala B.R. Maslin in Nuytsia, 12(3): 321 (1999)-

Western Australia.

assimilis S. Moore subsp. atroviridis R.S. Cowan & B.R. Maslin in 10(2): 240 (1995)—Western Nuvtsia.

Australia. ataxiphylla Benth.

subsp. magna B.R. Maslin in Nuytsia, 12(3): 324 (1999)—Western Australia.

aulacophylla R.S. Cowan & B.R. Maslin in Nuytsia, 10(2): 241 (1995)—Western Australia.

auratiflora R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 414 (1999)—Western Australia.

aureocrinita B.J. Conn & T.M. Tame in Austral. Syst. Bot., 9(6): 851 (1996)—New South Wales. auripila R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 415 (1999)—Western Australia.

balsamea R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 417 (1999)—Western Australia.

barakulensis L. Pedley in Austrobaileya, 5(2): 308 (1999)—Queensland.

barbinervis Benth.

subsp. borealis B.R. Maslin in Nuytsia, 12(3): 327 (1999)—Western Australia.

bifaria B.R. Maslin in Nuytsia, 10(2): 160 (1995)-Western Australia.

blaxellii B.R. Maslin in Nuytsia, 12(3): 328 (1999)-Western Australia.

bracteolata B.R. Maslin in Nuytsia, 12(3): 329 (1999)—Western Australia.

brumalis B.R. Maslin in Nuytsia, 10(2): 185 (1995)—Western Australia.

burdekensis L. Pedley in Austrobaileya, 5(2): 313 (1999)—Queensland.

capillaris A.S. George in J. Roy. Soc. West. Austral., 82(2): 69 (1999)—Western Australia.

carens B.R. Maslin in Nuytsia, 10(2): 172 (1995)-Western Australia.

carnosula B.R. Maslin in Nuytsia, 12(3): 331 (1999)—Western Australia.

castanostegia B.R. Maslin in Nuytsia, 12(3): 332 (1999)—Western Australia.

cavealis R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 454 (1999)—Western Australia. celsa M.D. Tindale in Austral. Syst. Bot., 13(1): 34

(2000)—Oueensland. cerastes B.R. Maslin in Nuytsia, 10(2): 173 (1995)-

Western Australia. cernua M. Thulin & A.S. Hassan in Nordic J. Bot.,

16(3): 303 (1996 publ. 1997)—Somalia. chamaeleon B.R. Maslin in Nuytsia, 10(2): 189

(1995)—Western Australia. chapmanii R.S. Cowan & B.R. Maslin in Nuytsia,

12(3): 455 (1999)—Western Australia. subsp. australis R.S. Cowan & B.R. Maslin in

Nuytsia, 12(3): 457 (1999)—Australia. clandullensis B.J. Conn & T.M. Tame in Austral. Syst. Bot., 9(6): 849 (1996)—New South Wales.

cochlocarpa Meisn. subsp. velutinosa B.R. Maslin & A.R. Chapman in Nuytsia, 12(3): 475 (1999)—Western

Australia. colei Maslin & L. Thomson

var. ileocarpa M.W. McDonald & B.R. Maslin in Nuytsia, 11(2): 219 (1 Australia, Northern Territory. 219 (1997)—Western

concolorans B.R. Maslin in Nuytsia, 12(3): 334 (1999)—Western Australia.

congesta Benth.

Subsp. cliftoniana (W. Fitzg.) B.R. Maslin in Nuytsia, 12(3): 338 (1999): A. cliftoniana. subsp. wonganensis B.R. Maslin in Nuytsia, 12(3):

338 (1999)—Western Australia. consanguinea R.S. Cowan & B.R. Maslin in Nuytsia, 10(2): 243 (1995)—Western Australia.

convallium L. Pedley in Austrobaileya, 5(2): 312 (1999)—Northern Territory. cordifolia R.Br. ex N. Lémon in Ann. Fl. Pomone (or J. Jardins), 1836-37: 378 (1837)—Cultivation.

ACACIA:-

cracentis R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 476 (1999)—Western Australia.

cremiflora B.J. Conn & T.M. Tame in Austral. Syst. Bot., 9(6): 853 (1996)—New South Wales.

crenulata R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 418 (1999)—Western Australia.

cummingiana B.R. Maslin in Nuytsia, 10(2): 175 (1995)—Western Australia.

cuneifolia B.R. Maslin in Nuytsia, 12(3): 339 (1999)—Western Australia.

deficiens B.R. Maslin in Nuytsia, 12(3): 340 (1999)—Western Australia.

diaphana R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 420 (1999)—Western Australia.

diminuta B.R. Maslin in Nuytsia, 12(3): 342 (1999)-Western Australia.

disparrima M.W. McDonald & B.R. Maslin in Austral. Syst. Bot., 13(1): 46 (2000)— Austral. Syst. Bot., 13(1) Queensland, New South Wales.

subsp. calidestris M.W. McDonald & B.R. Maslin in Austral. Syst. Bot., 13(1): 52 (2000)-Queensland.

dissona R.S. Cowan & B.R. Maslin in Nuytsia, 10(2): 209 (1995)—Western Australia.

var. indoloria R.S. Cowan & B.R. Maslin in Nuytsia, 10(2): 211 (1995)—Western Australia.

donaldsonii R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 458 (1999)—Western Australia.

dorsenna B.R. Maslin in Nuytsia, 10(2): 192 (1995)—Western Australia.

elachantha M.W. McDonald & B.R. Maslin in Austral. Syst. Bot., 10(3): 311 (1997)—Queensland, Western Australia, Northern Territory, South Australia. emilioana R.H. Fortunato & A.M. Cialdella in

Candollea, 51(1): 217 (1996)—Paraguay, Bolivia. enervia Maiden & Blakely

subsp. explicata R.S. Cowan & B.R. Maslin in Nuytsia, 10(2): 232 (1995)—Western Australia

ericksoniae B.R. Maslin in Nuytsia, 12(3): 343 (1999)—Western Australia.

errabunda B.R. Maslin in Nuytsia, 12(3): 345 (1999)—Western Australia.

euthyphylla B.R. Maslin in Nuytsia, 12(3): 347 (1999)—Western Australia.

evenulosa B.R. Maslin in Nuytsia, 12(3): 348 (1999)—Western Australia.

faucium L. Pedley in Austrobaileya, 5(2): 314 (1999)—Queensland.

filipes L. Pedley in Austrobaileya, 5(2): 315 (1999)— Northern Territory.

fodinalis L. Pedley in Austrobaileya, 5(2): 316 (1999)-Queensland.

formidabilis C.A. Gardner ex R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 460 (1999)-Western Australia

gelasina B.R. Maslin in Nuytsia, 10(2): 194 (1995)-Western Australia.

gemina R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 421 (1999)—Western Australia. glaucissima B.R. Maslin Nuytsia, 12(3): 350

(1999)—Western Australia.

gloeotricha A.R. Chapman & B.R. Maslin in Nuytsia, 12(3): 487 (1999)—Western Australia. grahamii E. Vajravelu in N.C. Nair & A.N. Henry,

Fl. Tamil Nadu, India, Ser. 1, 1: Addenda ii (1983), nom. nov.: A. pennata var. canescens Baker.

graniticola B.R. Maslin in Nuytsia, 12(3): 351 (1999)—Western Australia.

guanacastensis (H.D. Clarke, Seigler & Ebinger) J.E. Ebinger, D.S. Seigler & H.D. Clarke in Syst. Bot., 25(4): 610 (2000): Acacia farnesiana var. guanacastensis

hadrophylla R.S. Cowan & B.R. Maslin in Nuytsia, 10(2): 214 (1995)—Western Australia.

hendersonii L. Pedley in Austrobaileya, 5(2): 309 (1999)—Queensland.

heteroclita Meisn.

subsp. valida R.S. Cowan & B.R. Maslin in 12(3): 424 (1999)—Western Nuytsia, Australia

hopperiana B.R. Maslin in Nuytsia, 12(3): 495 (1999)—Western Australia.

ACACIA:-

hypermeces A.S. George in J. Roy. Soc. West. Austral., 82(2): 70 (1999)—Western Australia.

hystrix B.R. Maslin in Nuytsia, 12(3): 353 (1999)-Western Australia.

subsp. continua B.R. Maslin in Nuytsia, 12(3): 356 (1999)—Western Australia.

imitans B.R. Maslin in Nuytsia, 12(3): 356 (1999)-Western Australia.

imparilis B.R. Maslin in Nuytsia, 12(3): 358 (1999)—Western Australia.

improcera B.R. Maslin in Nuytsia, 12(3): 359

(1999)—Western Australia.
incanicarpa A.R. Chapman & B.R. Maslin in Nuytsia, 12(3): 489 (1999)—Western Australia. inceana Domin

subsp. conformis R.S. Cowan & B.R. Maslin in 10(2): 234 (1995)—Western Nuytsia, Australia.

insolita E. Pritz.

subsp. efoliolata B.R. Maslin in Nuytsia, 12(3): 362 (1999)—Western Australia.

subsp. recurva B.R. Maslin in Nuytsia, 12(3): 363 (1999)—Western Australia. isoneura B.R. Maslin & A.R. Chapman in Nuytsia,

12(3): 478 (1999)—Western Australia. subsp. nimia B.R. Maslin & A.R. Chapman in Nuytsia, 12(3): 479 (1999)—Western Australia.

johannis L. Pedley in Austrobaileya, 5(2): 311 (1999)—Queensland.

kalgoorliensis R.S. Cowan & B.R. Maslin in Nuytsia, 10(2): 215 (1995)—Western Australia.

lacertensis L. Pedley in Austrobaileya, 5(2): 316 (1999)—Northern Territory. lanceolata B.R. Maslin in Nuytsia, 12(3): 363

(1999)—Western Australia.

laricina Meisn.

var. crassifolia B.R. Maslin in Nuytsia, 12(3): 367 (1999)—Western Australia.

latipes Benth.

subsp. licina R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 464 (1999)—Western Australia. leptalea B.R. Maslin in Nuytsia, 12(3): 367 (1999)-

Western Australia. lineolata Benth.

subsp. multilineata (W. Fitzg.) R.S. Cowan & B.R. Maslin in Nuytsia, 10(2): 236 (1995): A. multilineata.

lirellata B.R. Maslin & A.R. Chapman in Nuvtsia, 12(3): 480 (1999)—Western Australia.

subsp. compressa B.R. Maslin & A.R. Chapman in Nuytsia, 12(3): 482 (1999)—Western Australia.

lullfitziorum B.R. Maslin in Nuytsia, 12(3): 369 (1999)—Western Australia. midgleyi M.W. McDonald & B.R. Maslin in

Austral. Syst. Bot., 13(1): 61 (2000)— Queensland.

mitodes A.S. George in J. Roy. Soc. West. Austral., 82(2): 71 (1999)—Western Australia., multistipulosa M.D. Tindale & M. Bedward in

Austral. Syst. Bot., 9(6): 859 (1996)-Northern Territory.

mutabilis B.R. Maslin in Nuytsia, 12(3): 371 (1999)---Western Australia.

subsp. angustifolia B.R. Maslin in Nuytsia, 12(3): 373 (1999)—Western Australia, South Australia.

subsp. incurva B.R. Maslin in Nuytsia, 12(3): 374 (1999)—Western Australia.

subsp. rhynchophylla B.R. Maslin in Nuytsia, 12(3): 375 (1999)—Western Australia.

subsp. stipulifera B.R. Maslin in Nuytsia, 12(3): 376 (1999)—Western Australia.

nigripilosa Maiden

subsp. latifolia B.R. Maslin in Nuytsia, 12(3): 378 (1999)—Western Australia.

nivea R.S. Cowan & B.R. Maslin in Nuvtsia, 10(2): 250 (1995)—Western Australia.

obesa R.S. Cowan & B.R. Maslin in Nuytsia, 10(2): 252 (1995)—Western Australia.

octandra Jacques in Ann. Fl. Pomone, 1837-38: 164

(1838)—India. olivensana G.P. Lewis in Kew Bull., 51(2): 372 (1996)—Brazil Northeast (Bahia).

ACACIA:-

ophiolithica R.S. Cowan & B.R. Maslin in Nuytsia,

10(2): 246 (1995)—Western Australia.
oviedoensis R.G. Garcia & M.M. Mejia in
Moscosoa, 11: 7 (2000)—Dominican Republic. pachyphloia W. Fitzg.

subsp. brevipinnula M.D. Tindale & P.G. Kodela in Austral. Syst. Bot., 9(3): 314 (1996)-Western Australia.

pachyphylla B.R. Maslin in Nuytsia, 12(3): 379 (1999), nom. nov.: A. gonophylla var. crassifolia

papulosa R.S. Cowan & B.R. Maslin in Nuytsia, 10(2): 219 (1995)—Western Australia. pedina P.G. Kodela & T.M. Tame in Telopea, 8(3):

305 (1999)—New South Wales. pelophila R.S. Cowan & B.R. Maslin in Nuytsia,

12(3): 428 (1999)—Western Australia.

peregrina M.W. McDonald & B.R. Maslin in Austral. Syst. Bot., 13(1): 67 (2000), homonym; see Willd., Sp. Pl., 4: 1073 (1806)—New Guinea

(Papua New Guinea, Irian Jaya).
pinguiculosa R.S. Cowan & B.R. Maslin in
Nuytsia, 12(3): 429 (1999)—Western Australia. subsp. teretifolia R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 431 (1999)—Western Australia

plautella B.R. Maslin in Nuytsia, 12(3): 381 (1999)—Western Australia.

polyphylla DC.

var. giganticarpa G.P. Lewis in Kew Bull., 51(3): 591 (1996)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).

profusa B.R. Maslin in Nuytsia, 12(3): 383 (1999)— Western Australia.

proiantha L. Pedley in Austrobaileya, 5(2): 318 (1999)—Northern Territory.

pterocaulon *B.R. Maslin in Nuytsia*, 10(2): 165 (1995)—Western Australia.

puncticulata B.R. Maslin in Nuytsia, 12(3): 384 (1999)—Western Australia. pusilla B.R. Maslin in Nuytsia, 12(3): 386 (1999)-

Western Australia. qandalensis M. Thulin in Nordic J. Bot., 18(5): 513

(1998)—Somalia. quinquenervia B.R. Maslin in Nuytsia, 12(3): 387 (1999)—Western Australia.

recurvata R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 432 (1999)—Western Australia.

repens A.S. George in J. Roy. Soc. West. Austral., 82(2): 71 (1999)—Western Australia, Northern Territory.

resinosa R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 433 (1999)—Western Australia.

rhamphophylla B.R. Maslin in Nuytsia, 12(3): 389

(1999)—Western Australia. rigescens M.D. Tindale & M. Bedward in Austral. Syst. Bot., 9(6): 864 (1996)—Northern Territory. rigida B.R. Maslin in Nuytsia, 12(3): 390 (1999)—

. Western Australia. rostellata B.R. Maslin in Nuytsia, 12(3): 392

(1999)—Western Australia. rubricola L. Pedley in Austrobaileya, 5(2): 309

(1999)—Queensland. sabulosa B.R. Maslin in Nuytsia, 12(3): 393 -Western Australia, Northern Territory.

santosii G.P. Lewis in Kew Bull., 51(2): 371 (1996)-Brazil Northeast (Bahia). scalena B.R. Maslin in Nuytsia, 12(3): 396 (1999)-

Western Australia.

scleroclada B.R. Maslin in Nuytsia, 10(2): 196 (1995)—Western Australia. sclerophylla Lindl.

var. pilosa R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 440 (1999)—Western Australia. scopulorum L. Pedley in Austrobaileya, 5(2): 319 (1999), as 'scopularum'—Northern Territory.

sedifolia Maiden & Blakely subsp. pulvinata B.R. Maslin in Nuytsia, 12(3):

398 (1999)—Western Australia.

sirissa (Roxb.) Buch.-Ham. ex J.O. Voigt, Hort. Suburb. Calcutt.: 261 (1845): Mimosa sirissa.

smeringa A.S. George in J. Roy. Soc. West. Austral., 82(2): 73 (1999)—Western Australia. solenota L. Pedley in Austrobaileya, 5(2): 319

(1999)—Queensland. speckii R.S. Cowan & B.R. Maslin in Nuytsia, 12(3): 465 (1999)—Western Australia.

ACACIA:-

sphacelata Benth.

subsp. recurva B.R. Maslin in Nuytsia, 12(3): 401 (1999)—Western Australia.

subsp. verticillata B.R. Maslin in Nuytsia, 12(3):

402 (1999)—Western Australia. sphenophylla *B.R. Maslin in Nuytsia*, 12(3): 403 (1999)—Western Australia.

suaveolens (Sm.) Willd.

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macrophylla.
meridensis S. López-Palacios in Pittieria, 5: 35
(1973)—Venezuela.

moldenkeana S. López-Palacios in Pittieria, 5: 27 (1973)—Venezuela.

ternifolia Humb., Bonpl. & Kunth
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podagraria L.
subsp. nadeshdae N.V. Stepanov, Florogenet.
Analiz, 1: 99 (1994)—Krasnoyarsk.

AENHENRYA (Orchidac.).
rotundifolia (Blatt.) C. Sathish Kumar & F.N.
Rasmussen in Novon, 7(1): 81 (1997):
Odontochilus rotundifolius.

AEONIUM (Crassulac)

sect. Greenovia (Webb & Berthel.) T.H.M. Mes in

sect. Greenovia (Webb & Berthel.) T.H.M. Mes in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 41 (1995): gen. Greenovia.

× aguajilvense Å. Bañares in Vieraea, 25: 182 (1996)—
Canary Is. (A. castello-paivae × gomerense).
aizoon (Bolle) T.H.M. Mes in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 41 (1995):

Greenovia aizoon.

appendiculatum A. Bañares Baudet in Willdenowia, 29(1-2): 98 (1999)—Canary Is. aureum (C. Sm. ex Hornem.) T.H.M. Mes in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.:

41 (1995): Semperviyum aureum.

× cabrerae (A. Santos) A. Bañares in Vieraea, 25: 184 (1996), basionym not validly publ.: × Greenonium cabrerae.

diplocyclum (Webb ex Bolle) T.H.M. Mes in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 41 (1995): Greenovia diplocycla.

dodrentale (Willd.) T.H.M. Mes in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 41 (1995): Sempervivum dodrentale.

 holospathulatum Bañares
 nothovar. sanchezii (Bañares) Á. Bañares in Vieraea, 25: 184 (1996): A. × sanchezii.

AEONIUM:-

× isorense A. Bañares in Vieraea, 25: 184 (1996)— Canary Is. (A. arboreum var. holochrysum × hierrense).

× nogalesii Bañares

nothovar. dasyphyllum A. Bañares & J.M. Macarrón in Vieraea, 25: 188 (1996)—Canary Is. (A. canariense var. canariense × sedifolium). x orbelindense A. Bañares in Vieraea, 25: 188

(1996)—Canary Is. (A. canariense var. canariense × pseudourbicum).

× pseudohawbicum A. Bañares in Vieraea, 25: 190 (1996)—Canary Is. (A. haworthii pseudourbicum).

× tijarafense (A. Santos) A. Bañares in Vieraea, 25: 190 (1996), basionym not validly publ.: × Greenonium tijarafense.

urbicum (C. Sm. ex Hornem.) Webb & Berthel. var. meridionale A. Bañares Baudet in Willdenowia, 29(1-2): 98 (1999)—Canary Is.

× voggenreiteri A. Bañares in Vieraea, 25: 192 (1996) nom.nov., as 'voggenreiterii', without replaced synonym date: × Aeoniogreenovia lambii Voggenr. volkeri E. Hernández & A. Bañares in Vieraea, 25: 160 (1996), as 'volkerii'—Canary Is.

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subgen. Praegynoxys (Cuatrec.) B. Nordenstam in Compositae Newsl., 31: 2 (1997): Senecio sect. Praegynoxys.

lepidotum B. Nordenstam in Compositae Newsl., 31: 6 (1997)—Ecuador.

limonense B. Nordenstam in Compositae Newsl., 31: 14 (1997)—Ecuador. repandiforme B. Nordenstam in Compositae Newsl.,

31: 9 (1997)—Ecuador.

tatamanum S. Diaz-Piedrahita & A. Correa in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 88: 332 (1999)—Colombia. venezuelanum V.M. Badillo in Ernstia, 10(1): 16

(2000)—Venezuela.

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bouarensis G. Chiron in Orchid Rev., 106(1222): 229 (1998)—Central African Republic.

maireae I.F. la Croix & J. Stewart Orchid Rev., 106(1222): 227 (1998)—Tanzania. rusituensis W. Fibeck & M. Dare in S. Afr. Orchid J., 28(3): 73 (1997)—Zimbabwe.

verdickii (De Wild.) Schltr.

var. rusituensis (Fibeck & Dare) I. la Croix & P.J. Cribb in Fl. Zambes., 11(2): 391 (1998): A. rusituensis.

AERIDES (Orchidac.).

multiflora W. Roxburgh, Pl. Coromandel, 3: 68 (1820)—Bangladesh.†

AESCHYNANTHUS (Gesneriac.).

amboinensis (Merr.) M. Mendum in Edinburgh J.
Bot., 55(3): 363 (1998): Trichosporum amboinense.

argentii M. Mendum Edinburgh J. Bot., 56(2): 265 (1999)—Borneo (Sabah).

batakiorum M. Mendum & Madulid in Edinburgh J.

Bot., 56(2): 269 (1999)—Philippines.
flavidus M. Mendum & P.J.B. Woods in Edinburgh J.
Bot., 54(2): 254 (1997)—Borneo (Sarawak).
intraflavus M. Mendum in Edinburgh J. Bot., 55(3):

359 (1998)-Moluccas.

pseudohybridus M. Mendum in Edinburgh J. Bot., 56(2): 268 (1999)—Borneo (Sabah, Sarawak).

roseoflorus M. Mendum in Edinburgh J. Bot., 55(3): 361 (1998)—Moluccas. tirapensis U.C. Bhattacharyya in Bull. Bot. Surv.

India, 35(1–4): 131 (1993 publ. 1997)—Assam (Arunachal Pradesh).

AESCHYNOMENE (Legumin.).

ser. Sclerosae Afr. Fernandes, O Táxon Aeschynomene no Brasil: 116 (1996), without

type. benthamii (Rudd) Afr. Fernandes, O Táxon Aeschynomene no Brasil: 113 (1996), without basionym ref.: A. mollicula var. benthamii. emerus Aubl., Hist. Pl. Guiane: 2: 775, table des

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fructipendula M.de L. A. A. de Oliveira in Iheringia, Bot., 46: 22 (1995)—Brazil South (Rio Grande do Sul, Santa Catarina). gilbertoi M. Brandão in Daphne, 1(2): 5 (1991)—

Brazil Southeast (Minas Gerais).

laca-buendiana M. Brandão in Daphne, 1(3): 5 (1991)—Brazil Southeast (Minas Gerais).

lewisiana Afr. Fernandes, O Taxon Aeschynomene no Brasil: 78 (1996)—Brazil Northeast (Bahia).

matosii Afr. Fernandes, O Taxon Aeschynomene no Brasil: 97 (1996)—Brazil Northeast (Piauí). pawekiae B. Verdcourt in Fl. Zambes., 3(6): 88

(2000)—Malawi, Mozambique. priscoana Afr. Fernandes, O Táxon Aeschynomene no Brasil: 86 (1996)—Brazil Northeast (Piauí).

venulosa Afr. Fernandes, O Táxon Aeschynomene no Brasil: 111 (1996), homonym; see Verdc. in Kew Bull., 24: 8 (1970)—Brazil Northeast (Alagoas,

AESCULUS (Hippocastanac.).

turbinata Blume

f. pubescens (Rehder) Ohwi ex Y. Endo in Fl. Japan, 2c: 76 (1999): A. turbinata var. pubescens.

AETHEOLAENA (Compos.).

Newsl., 30: 47 (1997): Culcitium ledifolium.

otophora (Wedd.) B. Nord.

var. christophori (Cuatrec.) B. Nordenstam in Compositae Newsl., 30: 47 (1997): Senecio

otophorus var. christophori.
var. microcephala (Hieron.) B. Nordenstam in
Compositae Newsl., 30: 48 (1997): Senecio
otophorus var. microcephalus.

pichinchensis (Cuatrec.) B. Nordenstam in Compositae Newsl., 30: 48 (1997): Culcitium pichinchense.

AETHIONEMA (Crucif.).
dumanii M. Vural & N. Adıgüzel in Turkish J. Bot.,
19(4): 481 (1995)—Turkey.
karamanicum K. Ertuğrul & O. Beyazoğlu in
Turkish J. Bot., 21(2): 99 (1997), as
'karamanicus'—Turkey.
semnanensis V. Mozaffarian in Iranian J. Bot., 7(1):
128 (1996)—Iran

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AFRAMOMUM (Zingiberac.).

spiroligulatum A.D. Poulsen & J.M. Lock in Kew Bull., 52(3): 608 (1997)—Uganda, Rwanda. uniflorum J.M. Lock & A.D. Poulsen in Kew Bull., 52(3): 606 (1997)—Uganda, Zaire.

AGALMYLA (Gesneriac.). bicolor O.M. Hilliard & B.L. Burtt in Blumea, 44(2): 382 (1999)—Sulawesi.

chalmersii (F. Muell.) B.L. Burtt in Blumea, 44(2): 383 (1999): Dichrotrichum chalmersii. elongata (Blume) B.L. Burtt in Blumea, 44(2): 383

(1999): Tromsdorffia elongata. exannulata O.M. Hilliard & B.L. Burtt in Blumea,

44(2): 384 (1999)—Sulawesi. macrocalyx O.M. Hilliard & B.L. Burtt in Blumea,

44(2): 385 (1999)—Borneo (Sarawak). manuselae O.M. Hilliard & B.L. Burtt in Blumea,

44(2): 386 (1999)—Moluccas.
remotidentata O.M. Hilliard & B.L. Burtt in Blumea, 44(2): 387 (1999)—Sulawesi.

samarica O.M. Hilliard & B.L. Burtt in Blumea, 44(2): 388 (1999)—Philippines.

triflora (Valeton) B.L. Burtt in Blumea, 44(2): 389 (1999): Dichrotrichum triflorum.

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× AGANAX hort. in Orchid Rev., 104(1207): 37 (1996). ORCHIDACEAE (Aganisia × Colax).

AGANISIA (Orchidac.).

graminea (Lindl.) N.E. Brown, Suppl. Johnson's Gard. Dict.: 866 (1882): Maxillaria graminea.

AGAPETES (Ericac.).

gongshanensis H. Li in Fl. Dulongjian Reg.: 230 (1993), without latin descr. or type-China South-central (Yunnan).

guangxiensis D. Fang in Acta Phytotax. Sin., 36(3):

276 (1998)—China Southeast (Guangxi). mondangensis H. Li in Fl. Dulongjian Reg.: 230 (1993)—China South-central (Yunnan).

subsessilifolia S.H. Huang, H. Sun & Z.K. Zhou in Novon, 8(4): 378 (1998)—Xizang.

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macrophylla (Lindl.) Mast.

var. vitiensis (Seem.) J. Silba in J. Int. Conifer Preserv. Soc., 3: 19 (1996): Dammara vitiensis.

robusta (C. Moore ex F. Muell.) F.M. Bailey var. palmerstonii (F. Muell.) J. Silba in J. Int. Conifer Preserv. Soc., 3: 29 (1996): Dammara palmerstonii.

AGAVE (Agavac.).

sect. Yuccaefoliae (A. Terracc.) B. Ullrich in Piante

Gnasse, 16(1): 29 (1996): A. subser. Yuccaefoliae. apedicellata J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 111 (1999), nom. nov.: Bravoa sessiliflora Hemsl.

× blissii (Worsley) J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 111 (1999): Polianthes × blissii.

brittoniana Trel.

subsp. brachypus (Trel.) A. Álvarez de Zayas in Fontqueria, 44: 121 (1996): A. brittoniana var. brachypus.

subsp. sancti-spirituensis A. Álvarez de Zayas in

Fontqueria, 44: 125 (1996)—Cuba.

bulliana (Baker) J. Thiede & U. Eggli in Kakt. And.
Sukk., 50(5): 112 (1999): Bravoa bulliana.

× bundrantii (T.M. Howard) J. Thiede & U. Eggli in
Kakt. And. Sukk., 50(5): 111 (1999): Polianthes × bundrantii.

chamelensis (E.J. Lott & Verh.-Will.) J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 110 (1999):

Manfreda chamelensis. confertiflora J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 111 (1999), nom. nov.: Bravoa densiflora B.L. Rob. & Fernald.
delamateri W.C. Hodgson & L. Slauson in

Haseltonia, 3: 133 (1995)—Arizona. dolichantha J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 111 (1999), nom. nov.: Polianthes longiflora Rose.

duplicata J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 111 (1999), nom. nov.: Bravoa geminiflora

subsp. clivicola (McVaugh) J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 111 (1999): Polianthes geminiflora var. clivicola.

subsp. graminifolia (Rose) J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 112 (1999): Polianthes graminifolia.

gentryi B. Ullrich in Succulenta, 69(10): 211 (1990)—Mexico Northeast (Nuevo León). gracilis A. García-Mendoza & E. Martínez Salas in

Sida, 18(1): 227 (1998), homonym; see Jacobi in Abh. Schles. Ges. Vaterl. Cult., Abth. Naturwiss., 1869/72: 150 (1872)—Mexico Southwest

(Guerrero, Oaxaca). howardii (Verh.-Will.) J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 112 (1999): Polianthes

howardii.

involuta (McVaugh) J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 110 (1999): Manfreda involuta.

longibracteata (Verh.-Will.) J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 110 (1999): Manfreda longibracteata.

michoacana (M. Cedano, R. Delgad. & Enciso) J. Thiede & U. Eggli Kakt. And. Sukk., 50(5): 112 (1999): Polianthes michoacana.

montana J.A. Villarreal Q. in Sida, 17(1): 191

(1996)—Mexico Northeast (Nuevo León).
nanchititlensis (Matuda) J. Thiede & U. Eggli in
Kakt. And. Sukk., 50(5): 110 (1999), without
exact basionym page: Manfreda nanchititlensis.

neonelsonii J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 112 (1999), nom. nov.: Polianthes nelsonii Rose.

neopringlei J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 112 (1999), nom. nov.: Polianthes pringlei Rose.

AGAVE:-

palustris (Rose) J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 112 (1999): Polianthes palustris.

petrophila A. García-Mendoza & E. Martinez Salas in Sida, 18(2): 627 (1998), nom. nov. A. gracilis Garcia-Mend. & E. Martinez. platyphylla (Rose) J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 112 (1999): Polianthes platyphylla.

producta J. Thiede & U. Eggli in Kakt. And. Sukk. 50(5): 112 (1999), nom. nov.: Polianthes elongata

Rose.
rosei J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 112 (1999), nom. nov.: Polianthes montana Rose.

sileri (Verh.-Will.) J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 111 (1999): Manfreda sileri.

stictata J. Thiede & U. Eggli in Kakt. And. Sukk. 50(5): 111 (1999), nom. nov.: Polianthes maculata Mart.

tuberosa (L.) J. Thiede & U. Eggli in Kakt. And. Sukk., 50(5): 112 (1999): Polianthes tuberosa. victoriae-reginae

subsp. swobodae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(2): 71 (2000)—Mexico Northeast (Coahuila).

AGELAEA (Connarac.).
palmata C.C.H. Jongkind in Bull. Jard. Bot. Nation. Belg., 66(1-2): 149 (1997)—Gabon.

AGELANTHUS (Loranthac.).

sect. Acranthemum (Tiegh.) R.M. Polhill & D. Wiens, Mistletoes of Africa: 139 (1998): gen. Acranthemum.

sect. Erectilobi (Sprague) R.M. Polhill & D. Wiens, Mistletoes of Africa: 143 (1998): Loranthus sect. Erectilobi.

sect. Longiflori (Engl.) R.M. Polhill & D. Wiens, Mistletoes of Africa: 138 (1998): Loranthus group Longiflori.

sect. Obtectiflori (Engl.) R.M. Polhill & D. Wiens, Mistletoes of Africa: 140 (1998): Loranthus group Obtectiflori.

sect. Purpureiflori (Engl.) R.M. Polhill & D. Wiens, Mistletoes of Africa: 142 (1998): Loranthus group Purpureiflori.

atrocoronatus R.M. Polhill & D. Wiens, Mistletoes of Africa: 179 (1998)—Tanzania.

bipartitus Balle ex R.M. Polhill & D. Wiens in Novon, 7(3): 274 (1997)—Tanzania, Malawi. crassifolius (Wiens) R.M. Polhill & D. Wiens,

Mistletoes of Africa: 172 (1998): Tapinanthus

flammeus R.M. Polhill & D. Wiens, Mistletoes of Africa: 169 (1998)—Zimbabwe. gracilis (Toelken & Wiens) R.M. Polhill & D.

Wiens, Mistletoes of Africa: 149 (1998): Tapinanthus gracilis.

guineensis R.M. Polhill & D. Wiens, Mistletoes of

Africa: 159 (1998)—Guinea. kraussianus (Meisn.) R.M. Polhill & D. Wiens, Mistletoes of Africa: 169 (1998): Loranthus kraussianus.

lancifolius R.M. Polhill & D. Wiens, Mistletoes of Africa: 170 (1998)—Zimbabwe.

microphyllus R.M. Polhill & D. Wiens, Mistletoes of Africa: 150 (1998)—Tanzania. pilosus R.M. Polhill & D. Wiens in Novon, 7(3): 276

(1997)—Malawi. prunifolius (E. Mey. ex Harv.) R.M. Polhill & D.

Wiens, Mistletoes of Africa: 168 (1998): Loranthus prunifolius

sansibarensis (Engl.) Polhill & Wiens subsp. montanus R.M. Polhill & D. Wiens, Mistletoes of Africa: 166 (1998)—Kenya. songeensis Balle ex R.M. Polhill & D. Wiens, Mistletoes of Africa: 175 (1998)—Tanzania. toroensis (Sprague) R.M. Polhill & D. Wiens, Mistletoes of Africa: 158 (1998). Lacarthy.

Mistletoes of Africa: 158 (1998): Loranthus toroensis

validus R.M. Polhill & D. Wiens, Mistletoes of Africa: 163 (1998)-Tanzania.

AGERATINA (Compos.)

appendiculata V.M. Badillo in Ernstia, 10(1): 7 (2000)—Venezuela.

aracaiensis V.M. Badillo in Ernstia, 10(1): 8 (2000), contrary to Art. 37.4 ICBN (1994)-Venezuela.

AGERATINA:-

areolaris (DC.) D. Gage ex B.L. Turner in Phytologia Mem., 11: 19 (1997): Eupatorium

ayerscottiana B.L. Turner in Phytologia, 79(4): 309 (1995 publ. 1996)—Mexico Northeast (Chihuahua).

Turner in Phytologia, 81(2): 118 bobjansenii B.L. (1996 publ. 1997)—Mexico Northeast (Durango). capazica V.M. Badillo in Ernstia, 10(1): 9 (2000)-Venezuela.

dorrii V.M. Badillo in Ernstia, 10(1): 10 (2000), as 'dorri'—Venezuela.

haageana (Regel & Körn.) H. Robinson in Phytologia, 84(5): 347 (1998 publ. 1999): Eupatorium haageanum.

jaliscensis (B.L. Rob.) D. Gage ex B.L. Turner in Phytologia Mem., 11: 31 (1997): Piptothrix ialiscensis.

jalpana B.L. Turner in Phytologia, 81(5): 343 (1996 publ. 1997)-Mexico Northeast (Zacatecas).

jocotepecana B.L. Turner in Phytologia, 80(2): 128 (1996)—Mexico Southwest (Jalisco).

josepaneroi *B.L. Turner in Phytologia*, 81(5): 344 (1996 publ. 1997)—Mexico Southwest (1996 publ. (Guerrero).

juxtlahuacensis J.L. Panero & J.L. Villaseñor in Lundellia, 1: 72 (1998)—Mexico Southwest (Oaxaca).

leiocarpa (B.L. Rob.) D. Gage ex B.L. Turner in Phytologia Mem., 11: 32 (1997): Eupatorium areolare var. leiocarpum.

miahuatlana B.L. Turner in Phytologia, 79(4): 310 (1995 publ. 1996)—Mexico Southwest (Oaxaca).

palmeri (A. Gray) B.L. Turner in Phytologia Mem., 11: 38 (1997): Piptothrix palmeri. pendula J.L. Panero & J.L. Villaseñor in Brittonia, 48(4): 498 (1996 publ. 1997)—Mexico Southwest

(Oaxaca).

AGLAIA (Meliac.).

canarana (Turcz.) C.J. Saldanha, Fl. Karnataka, 2: 229 (1996): Oraoma canarana. edulis (Roxb.) N. Wallich, Report on Calcutta Bot.

Gard. to G.A. Bushby: 26 (1840): Milnea edulis. mackiana C.M. Pannell in Kew Bull., 52(3): 715

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Guinea (Papua New Guinea). tamilnadensis N.C. Nair & R. Rajan in N.C. Nair & A.N. Henry, Fl. Tamil Nadu, India, Ser. 1, 1:

66 (1983), nom. nov.: Oraoma canarana Turcz.

AGLAONEMA (Arac.).

chermsiriwattanae D. Sookchaloem in Thai Forest Bull., Bot., 25: 54 (1997)—Thailand.

flemingianum A. Hay in Gard. Bull. Singapore, 50(1): 1 (1998)—Malaya (Peninsular Malaysia).

AGONANDRA (Opiliac.).

brasiliensis

subsp. racemigera P. Hiepko in Bot. Jahrb., 117(4): 498 (1995)—Colombia.

goldbergiana P. Hiepko in Willdenowia, 27(1-2): 225 (1997), nom. nov.: Izabalaea excelsa Lundell.

obtusifolia Standl. (Standl.) subsp. conzattii

P. Hiepko in Willdenowia, 27(1-2): 226 (1997): A. conzattii. peruviana P. Hiepko in Bot. Jahrb., 117(4): 495 (1995)-Peru.

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pilosa Ledeb.

var. succapitata N. Naruhashi in J. Phytogeogr. Taxon., 44(1-2): 82 (1996)—Japan.

AGROPYRON (Gramin.).

sinkiangense D.F. Cui in Fl. Xinjiangensis, 6: 602 (1996); et in Acta Bot. Bor.-Occid. Sin., 18(2): 284 (1998)—Xinjiang.

AGROSTEMMA (Caryophyllac.)

× hybrida Pépin in Ann. Fl. Pomone, 1833-34: 81 (1833)—Cultivation. (A. coronaria × flos-jovis).

AGROSTIS (Gramin.). barceloi L. Sáez & J.A. Rosselló in Bot. J. Linn. Soc., 133(3): 361 (2000)—Baleares.

AGROSTIS:-

buchtarmensis Yu.A. Kotukhov in Turczaninowia, 1(1): 12 (1998)—Altay.

capillaris L. subsp. oreophila (O. Schwarz) K. Senghas in K. Senghas & S. Seybold, Schmeil & Fitschen Fl. Deutschland u. angrenz. Länd., 91. Aufl.: 798 (2000), isonym; see Sojāk in čas. Nár. Muz. (Prague), 150(3-4): 137 (1982 publ. 1982): A. tenuis subsp. oreophila. collicola (D.I. Morris) A.J. Brown & N.G. Walsh in Muelleria, 14: 80 (2000): Agrostis billardierei var.

collicola.

infirma Buse

var. arisan-montana (Ohwi) J.F. Veldkamp in Blumea, 41(2): 408 (1996): A. arisan-montana.

var. borneensis (Stapf) J.F. Veldkamp in Blumea, 41(2): 408 (1996): A. canina var. borneensis. var. diffusissima (Ohwi) J.F. Veldkamp in Blumea, 41(2): 408 (1996): A. reinwardtii var. diffusissima.

var. formosana (Hack.) J.F. Veldkamp in Blumea,

41(2): 408 (1996): A. canina var. formosana.
var. fukuyamae (Ohwi) J.F. Veldkamp in Blumea,
41(2): 408 (1996): A. fukuyamae.
var. kinabaluensis (Ohwi) J.F. Veldkamp in
Blumea, 41(2): 409 (1996): A. kinabaluensis.

var. remota (Buse) J.F. Veldkamp in Blumea, 41(2): 409 (1996): A. stricta var. remota.

megathyrsa Keng f.

var. angustispicata D.Z. Ma & J.N. Li in Fl. Ningxiaensis, 2: 522 (1988 publ. 1990)—Inner Mongolia (Ningxia).

musjidii S. Rajeswari, R.R. Rao & Arti Garg in J. Ind. Bot. Soc., 74(1-4): 333 (1995)—Jammu-Kashmir.

petelotii (Hitchc.) H.J. Noltie in Edinburgh J. Bot.,

56(3): 386 (1999): Aulacolepis petelotii. punicea A.J. Brown & N.G. Walsh in Muelleria, 14: 83 (2000), nom. nov.: Agrostis billardierei var.

setifolia Hook. f. var. filifolia (Vickery) A.J. Brown & N.G. Walsh Muelleria, 14: 85 (2000): Agrostis billardierei

reuteri Boiss.

subsp. botelhoi M.L. Rocha Afonso & J. do Amaral Franco in Silva Lusitana, 5(1): 141 (1997)—Azores.

robusta (Vickery) A.J. Brown & N.G. Walsh in Muelleria, 14: 82 (2000): Agrostis billardierei var. robusta.

stolonifera L.

var. calcicola (Philipson) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 363 (1996): A. stolonifera ecas calcicola.

var. marina (Gray) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 363 (1996), isonym; see Kerguélen in Lejeunia, 75: 68 (1975): Vilfa stolonifera var. marina.

ushae H.J. Noltie in Edinburgh J. Bot., 56(3): 388 (1999)—Sikkim.

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flavidum S. Phukan in J. Ind. Bot. Soc., 69(1-2): 209 (1990)—Assam (Meghalaya). stipulatum (Griff.) Schltr.

subsp. bicuspidatum (J.J. Sm.) A. Schuiteman in Orchid Monogr., 8: 14 (1997): A. bicuspidatum.

× AGROTRIGIA (Gramin.).

berelica Yu.A. Kotukhov in Turczaninowia, 1(1): 15 (1998)—Altay. (Agropyron krylovianum :

Elytrigia geniculata).
urunchaica Yu.A. Kotukhov in Turczaninowia, 1(1):
14 (1998)—Altay. (Agropyron tarbagataicum ×
Elytrigia repens var. cristatum).

AIDIA (Rubiac.).

sect. Randiella (Baill.) C.E. Ridsdale in Blumea,

41(1): 154 (1996): Randia sect. Randiella. ct. Xylanthorandia (Baill.) C.E. Ridsdale in Blumea, 41(1): 159 (1996): Genipa sect Xylanthorandia.

acutipetala C.E. Ridsdale in Blumea, 41(1): 160 (1996)—Borneo (Sarawak). auriculata (Wall.) C.E. Ridsdale in Blumea, 41(1):

161 (1996): Webera auriculata.

var. indigiriensis C.E. Ridsdale in Blumea, 41(1): 163 (1996)—Sumatera.

AIDIA:

bakeri (Merr.) C.E. Ridsdale in Blumea, 41(1): 165

(1996): Randia bakeri. beccariana (Baill.) C.E. Ridsdale in Blumea, 41(1): 159 (1996): Randia beccariana.

borneensis C.E. Ridsdale in Blumea, 41(1): 147 (1996)—Borneo (Sarawak, Sabah, Kalimantan,

bracteata C.E. Ridsdale in Blumea, 41(1): 171 (1996)—Sulawesi

brisipensis C.E. Ridsdale in Blumea, 41(1): 155

(1996)—Solomon Is. (South Solomons).
congestum (Schltr. & E.H.L. Krause) C.E.
Ridsdale in Blumea, 41(1): 154 (1996): Rhopalobrachium congestum.

dilleniacea (Baill.) C.E. Ridsdale in Blumea, 41(1): 165 (1996): Randia dilleniacea.

endertii C.E. Ridsdale in Blumea, 41(1): 175 (1996)—Borneo (Kalimantan).

foveata C.E. Ridsdale in Blumea, 41(1): 166 (1996)-Borneo (Sabah, Sarawak, Kalimantan), Philippines.

glabra (Valeton) C.E. Ridsdale in Blumea, 41(1): 156 (1996): Randia gynopachis var. glabra.
var. rubiginosa (Valeton) C.E. Ridsdale in
Blumea, 41(1): 157 (1996): Randia gynopachis

var. rubiginosa. halleri C.E. Ridsdale in Blumea, 41(1): 169 (1996)-

Borneo (Sarawak). heterophylla C.E. Ridsdale in Blumea, 41(1): 171

(1996)—Sulawesi.

impressinervis (King & Gamble) C.E. Ridsdale in Blumea, 41(1): 168 (1996): Randia impressinervis. jambosoides (Valeton) C.E. Ridsdale in Blumea, 41(1): 159 (1996): Randia jambosoides.

kinabaluensis C.E. Ridsdale in Blumea, 41(1): 175 (1996)—Borneo (Sabah).

longiflora C.E. Ridsdale in Blumea, 41(1): 160 (1996)—Borneo (Sarawak).

magnifolia C.E. Ridsdale in Blumea, 41(1): 174 (1996)—Borneo (Kalimantan).

moluccana C.E. Ridsdale Blumea, 41(1): 173 (1996)—Moluccas.

paiei C.E. Ridsdale in Blumea, 41(1): 174 (1996)—Borneo (Sarawak, Sabah, Kalimantan).
polystachya (Valeton) C.E. Ridsdale in Blumea, 41(1): 157 (1996): Randia polystachya.

pseudospicata C.E. Ridsdale in Blumea, 41(1): 149 (1996)—Assam.

herrima (Merr.) C.E. Ridsdale in Blumea, 41(1): 173 (1996): Randia pulcherrima. shweliensis (J. Anthony) W.C. Chen in Fl. Reipubl. Popul. Sin., 71(1): 350 (1999): Randia shweliensis. solomonensis C.E. Ridsdale in Blumea, 41(1): 158 (1996)—Solomon Is. (South Solomons).

tomentosa (Blume) C.E. Ridsdale in Blumea, 41(1): 169 (1996): Gynopachis tomentosa. var. sundaica C.E. Ridsdale in Blumea, 41(1): 170 (1996)—Lesser Sunda Is.

vieillardii (Baill.) C.E. Ridsdale in Blumea, 41(1):

154 (1996): Randia vieillardii. waugia C.E. Ridsdale in Blumea, 41(1): 156 (1996)-

New Guinea (Papua New Guinea). zippeliana (Scheff.) C.E. Ridsdale in Blumea, 41(1): 158 (1996): Gynopachis zippeliana.

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orophila (Miq.) C.E. Ridsdale in Blumea, 41(1): 176

(1996): Stylocoryna orophila. lancangensis Y.Y. Qian in J. Trop. Subtrop. Bot., 8(2): 161 (2000)—China South-central (Yunnan).

AIOUEA (Laurac.).

opaca H. van der Werff in Brittonia, 47(4): 372 (1995)—French Guiana.

AIPHANES (Palmae).

hirsuta Burret

subsp. fosteriorum (H.E. Moore) F. Borchsenius & R. Bernal in Fl. Neotrop., 70: 65 (1996): A. fosteriorum.

subsp. intermedia F. Borchsenius & R. Bernal in Fl. Neotrop., 70: 64 (1996)—Colombia. subsp. kalbreyeri (Burret) F. Borchsenius & R.

Bernal in Fl. Neotrop., 70: 63 (1996): A. kalbreveri.

spicata F. Borchsenius & R. Bernal in Fl. Neotrop., 70: 78 (1996)—Peru.

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uniaristata Lag. & Rodr.

var. biaristata (Emb. & Maire) J. Lambinon in

Soc. Éch. Pl. Vasc. Eur. Bassin Médit. Bull., 27: 88 (1998): A. pulchella var. biaristata.

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sect. Villosae (Boriss.) S.B. Gontcharova in Bull. Nation. Sci. Mus., B (Tokyo), 25(2): 55 (1999):

Sedum ser. Villosae. kurilensis (Vorosch.) S.B. Gontcharova in Bull. Nation. Sci. Mus., B (Tokyo), 25(2): 54 (1999): Sedum kurilense.

maximowiczii (Regel) S.B. Gontcharova in Bull. Nation. Sci. Mus., B (Tokyo), 25(2): 54 (1999): Sedum maximowiczii.

middendorfiana (Maxim.) Grulich

subsp. sichotensis (Vorosch.) S.B. Gontcharova in Bull. Nation. Sci. Mus., B (Tokyo), 25(2): 54 (1999): Sedum sichotense.

AJANIA (Compos.). qiraica C.H. An & Dilixiat in Fl. Xinjiangensis, 5: 476 (1999)—Xinjiang.

shiwogiku

var. kinokumiensis (Shimot. & Kitam.) R. Govaerts, World Checklist Seed Plants, 3(1): 9 (1999), as 'kinokumiense': Chrysanthemum shiwogiku var. kinokumiense.

AJUGA (Labiat.).

decaryana Danguy ex R.A. Clement in Fl. Madagascar, fam. 175: 14 (1998)—Madagascar.

AKEBIA (Lardizabalac.).

trifoliata (Thunb.) Koidz.
subsp. longisepala H.N. Qin in Cathaya, 8-9: 71 (1997)—China North-central (Gansu).

ALA D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 113 (1995), contrary to Art. 20.2 ICBN (1994). ORCHIDACEAE

aethiopica (S. Thomas & P.J. Cribb) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 104 (1998), genus name not validly publ.: Habenaria aethiopica.

Habenaria aethiopica. decorata (Hochst. ex A. Rich.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 113 (1995), genus name not validly publ.: Habenaria decorata. tricruris (A. Rich.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 113 (1995), genus name not validly publ.: Platanthera tricruris.

ALAFIA (Apocynac.).

erythrophthalma (K. Schum.) A.J.M. Leeuwenberg in Novon, 6(3): 271 (1996): Tabernaemontana erythrophthalma.

falcata A.J.M. Leeuwenberg in Novon, 6(3): 271 (1996)—Gabon.

velutina A.J.M. Leeuwenberg in Novon, 6(3): 271 (1996)—Gabon.

ALANGIUM (Alangiac.). qingchuanense *M.Y. He in J. Sichuan Univ., Nat. Sci. Ed.*, 33(6): 739 (1996)—China South-central (Sichuan).

ALATAVIA G.I. Rodionenko in Signa, 58: 3026 (1997), without type; et in Bot. Zhurn., 84(7): 103 (1999), with type. IRIDACEAE

kolpakowskiana (Regel) G.I. Rodionenko in Signa, 58: 3026 (1997), generic name not validly publ.; et in Bot. Zhurn., 84(7): 104 (1999): Iris kolpakowskiana.

winkleri (Regel) G.I. Rodionenko in Signa, 58: 3026 (1997), generic name not validly publ.; et in Bot. Zhurn., 84(7): 104 (1999): Iris winkleri.

ALBERTISIA (Menispermac.).
triplinervis L.L. Forman in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 439 (1996)—Borneo (Brunei).

ALBIZIA (Legumin.).

sect. Arthrosamanea (Britton & Rose) R.C.
Barneby & J.W. Grimes, Silk Tree, Guanacaste,
Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 206 (1996): gen. Arthrosamanea.

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ser. Arthrosamanea (Britton & Rose) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)):

Earring (Mem. New York Bot. Gard., 74(1)): 229 (1996): gen. Arthrosamanea.
ser. Inundatae R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 238 (1996).
ser. Multiflorae R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 234 (1996).
ser. Paniculatae (Benth.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 208 (1996): Pithecellobium ser. Paniiculatae.

Pithecellobium ser. Paniiculatae.
buntingii R.C. Barneby & J.W. Grimes, Silk Tree,
Guanacaste, Monkey's Earring (Mem. New York
Bot. Gard., 74(1)): 223 (1996)—Venezuela.
burkartiana R.C. Barneby & J.W. Grimes, Silk Tree,

Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 211 (1996)—Brazil South (Santa Catarina, Paraná). decandra (Ducke) R.C. Barneby & J.W. Grimes,

Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 237 (1996): Pithecellobium decandrum.

duckeana L. Rico in Kew Bull., 55(2): 404 (2000), nom, nov.: Pithecellobium elegans Ducke.

edwallii (Hoehne) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 209 (1996): Pithecellobium edwallii.

elegans (Ducke) L. Rico in Novon, 9(4): 556 (1999), homonym; see Kurz, Prelim. Rep. Forest Pegu: App. B, 47 (1875): Pithecellobium elegans.

inundata (Mart.) R.C. Barneby & J.W. Grimes, Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 238 (1996): Acacia inundata.

leonardii Britton & Rose ex R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 216 (1996)—Haiti

mainaea J.-F. Villiers in Novon, 7(4): 420 (1997 publ.

1998)—Madagascar.

multiflora (Kunth) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 234 (1996): Acacia multiflora.

var. sagasteguii R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 237 (1996)—Peru.

niopoides (Benth.) Burkart

var. colombiana (Britton) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 222 (1996): Albizia colombiana.

pedicellaris (DC.) L. Rico in Novon, 9(4): 555

(1999): Inga pedicellaris. pistaciifolia (Willd.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 230 (1996): Mimosa pistaciifolia.

subdimidiata (Splitg.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 232 (1996):

Acacia subdimidiata.

var. minor R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 234 (1996)— Guyana.

ALBUCA (Hyacinthac.).

sect. Trianthera U. Müller-Doblies in Feddes Repert.,

106(5-8): 355 (1995 publ. 1996).
aspera U. Müller-Doblies in Feddes Repert., 106(5-8): 355 (1995 publ. 1996)—Cape Province. bontebokensis U. Müller-Doblies in Feddes Repert.,

106(5–8): 358 (1995 publ. 1996)—Cape Province, clanwilliamae-gloria U. Müller-Doblies in Feddes Repert., 106(5-8): 358 (1995 publ. 1996)—Cape

cremnophila E. van Jaarsveld & A.E. van Wyk in Aloe, 36(4): 72 (1999)—Cape Province. decipiens U. Müller-Doblies in Feddes Repert.,

106(5-8): 358 (1995 publ. 1996)—Cape Province. dinteri U. Müller-Doblies in Feddes Repert., 106(5-8): 363 (1995 publ. 1996)—Namibia

ALBUCA:-

etesiogaripensis U. Müller-Doblies in Feddes Repert., 106(5-8): 363 (1995 publ. 1996)—Namibia. foetida U. Müller-Doblies in Feddes Repert.,

106(5-8): 363 (1995 publ. 1996)—Cape Province, goswinii U. Müller-Doblies in Feddes Repert.,

106(5–8): 363 (1995 publ. 1996)—Cape Province. hesquaspoortensis *U. Müller-Doblies in Feddes* Repert., 106(5-8): 366 (1995 publ. 1996)—Cape Province.

jacquinii U. Müller-Doblies in Feddes Repert., 106(5-8): 366 (1995 publ. 1996)—Cape Province. papyracea J.C. Manning & P. Goldblatt in Strelitzia,

9: 709 (2000)—Cape Province. robertsoniana U. Müller-Doblies in Feddes Repert., 106(5-8): 367 (1995 publ. 1996)—Cape Province. viscosella U. Müller-Doblies in Feddes Repert., 106(5-8): 369 (1995 publ. 1996)—Cape Province.

weberlingiorum U. Müller-Doblies in Feddes Repert., 106(5-8): 369 (1995 publ. 1996)—Cape Province.

ALCANTAREA (Bromeliac.).

benzingii E.M.C. Leme in Bromélia, 2(3): 19 (1995)—Brazil Southeast (Espírito Santo).

brasiliana (L.B. Sm.) J.R. Grant in Trop. Subtrop. Pflanzenwelt, 91: 12 (1995): Vriesea brasiliana.

burle-marxii (Leme) J.R. Grant in Bromélia, 2(3):

26 (1995): Vriesea burle-marxii. duarteana (L.B. Sm.) J.R. Grant in Trop. Subtrop. Pflanzemvelt, 91: 13 (1995): Vriesea duarteana. edmundoi (Leme) J.R. Grant in Bromélia, 2(3): 26

(1995): Vriesea edmundoi. extensa (L.B. Sm.) J.R. Grant in Trop. Subtrop. Pflanzenwelt, 91: 13 (1995): Vriesea extensa. farneyi (Martinelli & And. Costa) J.R. Grant in

Trop. Subtrop. Pflanzenwelt, 91: 13 (1995): Vriesea farneyi.

geniculata (Wavra) J.R. Grant in Trop. Subtrop. Pflanzenwelt, 91: 13 (1995): Platystachys geniculata.

glaziouana (Lem.) E.M.C. Leme in Bromélia, 4(2): 35 (1997): Vriesea glaziouana.

hatschbachii (L.B. Sm. & Read) E.M.C. Leme in Bromélia, 2(3): 22 (1995): Vriesea hatschbachii.

nahoumii (Leme) J.R. Grant in Trop. Subtrop. Pflanzenwelt, 91: 13 (1995): Vriesea nahoumii. nevaresii E.M.C. Leme in Bromėlia, 2(3): 15

(1995)—Brazil Southeast (Rio de Janeiro).
odorata (Leme) J.R. Grant in Trop. Subtrop.
Pflanzenwelt, 91: 13 (1995): Vriesea odorata.
roberto-kautskyi E.M.C. Leme in Harvard Pap.

Bot., 4(1): 148 (1999)—Brazil Southeast (Espírito Santo).

vinicolor (E. Pereira & Reitz) J.R. Grant in Trop. Subtrop. Pflanzenwelt, 91: 14 (1995): Vriesea vinicolor.

ALCHEMILLA (Rosac.).
subser. Appressipilae V.N. Tikhomirov in Byull. Mosk Obshch. Ispyt. Prir., Biol., 103(2): 62 (1998).

subser. Commixtae V.N. Tikhomirov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(2): 61 (1998)

sect. Coriaceae S. Fröhner in Gleditschia, 14(1): 41 (1986).†

sect. Decumbentes S. Fröhner in Gleditschia, 14(1): 36 (1986).+

subser. Denudatae V.N. Tikhomirov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(2): 62 (1998). sect. Flabellatae S. Fröhner in Gleditschia, 14(1): 44

(1986).†ser. Flabellatae (S.E. Fröhner) V.N. Tikhomirov in

Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(2): 60 (1998): A. sect. Flabellatae. subser. Glabricaules V.N. Tikhomirov in Byull. Mosk.

Obshch. Ispīt. Prir., Biol., 103(2): 62 (1998) sect. Glaciales S. Fröhner in Gleditschia, 14(1): 39 (1986).†

ser, Glaucescentes V.N. Tikhomirov in Byull. Mosk Obshch. Ispyt. Prir., Biol., 103(2): 60 (1998). subser. Heptagonae V.N. Tikhomirov in Byull. Mosk

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ser. Hirsuticaules V.N. Tikhomirov in Byull. Mosk. Obshch. Ispūt. Prir., Biol., 103(2): 60 (1998).

subser. Pastorales V.N. Tikhomirov in Byull. Mosk. Obshch. Ispūt. Prir., Biol., 103(2): 61 (1998).

ser. Plicatae (S.E. Fröhner) V.N. Tikhomirov in Byull. Mosk. Obshch. Ispūt. Prir., Biol., 103(2): 61 (1998).

Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(2): 60 (1998): A. ser. Plicatae.

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sect. Plicatae S. Fröhner in Gleditschia, 14(1):

45 (1986).† angustata S.E. Fröhner in An. Jard. Bot. Madrid, 56(2): 406 (1998)—Spain.

angustiserrata S. Fröhner in An. Jard. Bot. Madrid,

55(2): 242 (1997)—Spain. atriuscula S. Fröhner in An. Jard. Bot. Madrid, 53(2): 173 (1995 publ. 1996)—Spain. austroitalica S. Brullo, F. Scelsi & G. Spampinato in

Willdenowia, 27(1–2): 69 (1997)—Italy.
czamsinensis V.N. Tikhomirov in Byull. Mosk.
Obshch. Ispÿt. Prir., Biol., 101(5): 81 (1996)—

Russia Central. fageti S.E. Fröhner in An. Jard. Bot. Madrid, 56(2):

405 (1998)—Spain. hypercycla S. Fröhner in An. Jard. Bot. Madrid,

53(2): 175 (1995 publ. 1996)—Spain. legionensis S. Fröhner in An. Jard. Bot. Madrid,

55(2): 235 (1997)—Spain. lunaria S. Fröhner An. Jard. Bot. Madrid, 55(2): 238

(1997)—Spain. macrochira S. Fröhner in An. Jard. Bot. Madrid, 53(2): 174 (1995 publ. 1996)—Spain.

melanoscytos S. Fröhner in An. Jard. Bot. Madrid,

55(2): 236 (1997)—Spain. microcephala S. Fröhner in An. Jard. Bot. Madrid,

55(2): 241 (1997)—Spain. montenegrina A. Plocek in Candollea, 53(2): 317 (1998), homonym; see Gand., Contrib. Fl. Terr.

Slav. Merid., 1: 11 (1883)—Yugoslavia. nieto-felineri S. Fröhner in An. Jard. Bot. Madrid,

55(2): 243 (1997)—Spain. rubidula A. Plocek in Candollea, 53(2): 311 (1998)-

Yugoslavia. rugulosa S. Fröhner in An. Jard. Bot. Madrid, 53(2):

171 (1995 publ. 1996)—Spain.
spectabilior S. Fröhner in An. Jard. Bot. Madrid,
53(2): 175 (1995 publ. 1996)—Spain.
tenerifolia S. Fröhner in An. Jard. Bot. Madrid,

tenerifolia S. Frönner in An. Jard. Bot. Madrid, 55(2): 240 (1997)—France, Spain. tenerrima S. Fröhner in An. Jard. Bot. Madrid, 55(2): 239 (1997)—France, Italy. trabzonica S. Hayırlıoğlu-Ayaz & O. Beyazoğlu in Ann. Bot. Fenn., 34(2): 111 (1997)—Turkey. vetteri R. Buser in C. Bicknell, Fl. Bordighera: 99 (1896)—Italy.

(1896)—Italy. vincekii A. Plocek in Candollea, 53(2): 310 (1998)—

Yugoslavia. vizcayensis S. Fröhner in An. Jard. Bot. Madrid, 53(2): 172 (1995 publ. 1996)—Spain.

ALCHORNEA (Euphorbiac.).

anamariae R. Secco in Rev. Brasil. Bot., 22(2): 141 (1999)—Bolivia.

fluviatilis R. de S. Secco in Bol. Mus. Paraense Emilio Goeldi, Bot., 9(1): 60 (1993)—Brazil Northeast (Maranhão), Brazil North (Amapá, Amazonas, Pará), Venezuela, French Guiana. pubescens (Britton) R. Secco in Rev. Brasil. Bot.,

22(2): 142 (1999), homonym; see Merr. in Philipp.

2. (1997), infinitely, see Mer. in Futupe.

J. Sci., 20(4): 399 (1922): Conceveiba pubescens. rugosa (Lour.) Müll. Arg.

var. pubescens (Pax & K. Hoffm.) H.S. Kiu in Fl. Reipubl. Popul. Sin., 44(2): 69 (1996): A.

hainanensis var. pubescens.
tachirensis R. de S. Secco in Bol. Mus. Paraense
Emilio Goeldi, Bot., 14(1): 81 (1998 publ. 1999)— Venezuela, Colombia.

ALDINA (Legumin.).

macrophylla Spruce ex Benth.
var. yapacanensis (R.S. Cowan) B. Stergios in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 5: 248 (1999): A. yapacanensis. paulberryi G. Aymard C. in Novon, 8(4): 330 (1998)—Venezuela.

ALECTRA (Scrophulariac.). alba (Hepper) B.L. Burtt Edinburgh J. Bot., 56(3): 460 (1999): Harveya alba.

fruticosa Eb. Fischer in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 58 (1996)-Madagascar.

hildebrandtii Eb. Fischer in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 55 (1996)-

Madagascar. humbertii Eb. Fischer in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1–2): 56 (1996)— Madagascar.

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ibityensis Eb. Fischer in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 56 (1996)-Madagascar.

excelsus Gaertn.

subsp. grandis (Cheeseman) P.J. de Lange & E.K. Cameron in New Zealand J. Bot., 37(1): 9 (1999): A. excelsus var. grandis.

ALEISANTHIOPSIS C. Tange in Nordic J. Bot., 16(6): 571 (1996 publ. 1997). RUBIACEAE

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27 (1998): Gilia sect. Giliandra.
subgen. Gilmania (H. Mason & A.D. Grant) J.M.

Porter in Aliso, 17(1): 43 (1998): Gilia subgen.

subsect. Subnuda J.M. Porter in Aliso, 17(1): 31 (1998).

caespitosa (A. Gray) J.M. Porter in Aliso, 17(1): 34 (1998): Gilia caespitosa.

formosa (Greene ex Brand) J.M. Porter in Aliso, 17(1): 33 (1998): Gilia formosa.

haydenii (A. Gray) J.M. Porter in Aliso, 17(1): 31 (1998): Gilia haydenii.

(1998): Gilia haydenii.
subsp. crandallii (Rydb.) J.M. Porter in Aliso,
17(1): 32 (1998): Gilia crandallii.
heterostyla (S. Cochrane & A.G. Day) J.M. Porter
in Aliso, 17(1): 37 (1998): Gilia heterostyla.

humillima (Brand) J.M. Porter in Aliso, 17(1): 41

(1998): A. triodon var. humillima. hutchinsifolia (Rydb.) J.M. Porter in Aliso, 17(1): 35

(1998): Gilia hutchinsifolia. latifolia (S. Watson) J.M. Porter in Aliso, 17(1): 43

(1998): Gilia latifolia.
subsp. imperialis (S.L. Welsh) J.M. Porter in Aliso, 17(1): 44 (1998): Gilia latifolia var. imperialis.

leptomeria (A. Gray) J.M. Porter in Aliso, 17(1): 38 (1998): Gilia leptomeria. lottiae (A. Day) J.M. Porter in Aliso, 17(1): 40

(1998): Gilia lottiae.

mcvickerae (M.E. Jones) J.M. Porter in Aliso, 17(1): 28 (1998): Gilia mcvickerae.

micromeria (A. Gray) J.M. Porter in Aliso, 17(1): 40 (1998): Gilia micromeria.

nyensis (Reveal) J.M. Porter in Aliso, 17(1): 36 (1998): Gilia nyensis. pentstemonoides (M.E. Jones) J.M. Porter in Aliso,

17(1): 30 (1998): Gilia pentstemonoides.

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pinnatifida (Nutt. ex A. Gray) J.M. Porter in Aliso,
17(1): 27 (1998): Gilia pinnatifida.
ripleyi (Barneby) J.M. Porter in Aliso, 17(1): 45
(1998): Gilia ripleyi.
sedifolia (Brandegee) J.M. Porter in Aliso, 17(1): 29
(1998): Gilia sedifolia.

stenothyrsa (A. Gray) J.M. Porter in Aliso, 17(1):

30 (1998): Gilia stenothyrsa. subacaulis (Rydb.) J.M. Porter & L.A. Johnson in Aliso, 19(1): 70 (2000): Gilia subacaulis.

subnuda (Torr. ex A. Gray) J.M. Porter in Aliso, 17(1): 33 (1998): Gilia subnuda.

tenuis (F.J. Sm. & Neese) J.M. Porter in Aliso, 17(1): 35 (1998): Gilia tenuis.

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zygomorpha G. Achoundong & J.-M. Onana in Kew Bull., 53(4): 1009 (1998)—Cameroon.

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sect. Avulsea F.O. Khassanov in M.A. Öztürk, Ö. Seçmen & G. Görk (eds.), Pl. Life S.W. & Central Asia, 1: 149 (1996).

sect. Brevidentia F.O. Khassanov & S.C. Iengalycheva in M.A. Öztürk, Ö. Seçmen & G.

Görk (eds.), Pl. Life S.W. & Central Asia, 1: 147 (1996).

sect. Coerulea (Omelczuk) F.O. Khassanov in M.A. Öztürk, Ö. Seçmen & G. Görk (eds.), Pl. Life S.W. & Central Asia, 1: 149 (1996): A. ser. Coerulea.

sect. Costulatae F.O. Khassanov & S.C. Iengalycheva in M.A. Öztürk, Ö. Seçmen & G. Görk (eds.), Pl. Life S.W. & Central Asia, 1: 147 (1996).

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sect. Eremoprasa (Kamelin) F.O. Khassanov in O.A. Ashurmetov et al. (eds.), Pl. Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998: 110 (2000), without basionym ref.: Basionym not stated.

subsect. Filidentia (Tsag.) F.O. Khassanov & S.C. Iengalycheva in M.A. Öztürk, Ö. Seçmen & G. Görk (eds.), Pl. Life S.W. & Central Asia, 1: 147 (1996): A. ser. Filidentia.

bsect. Filiformia F.O. Khassanov & S.C. Iengalycheva in M.A. Öztürk, Ö. Seçmen & G. subsect. Görk (eds.), Pl. Life S.W. & Central Asia, 1: 147 (1996)

ser. Globoprason J. Radić in Acta Biokovica, 5: 57 (1989), without type.

sect. Kopetdagia F.O. Khassanov in M.A. Öztürk, Ö. Seçmen & G. Görk (eds.), Pl. Life S.W. & Central Asia, 1: 150 (1996).

sect. Longivaginata (Kamelin) F.O. Khassanov in O.A. Ashurmetov et al. (eds.), Pl. Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998: 109 (2000), without basionym ref.: Basionym not stated.

sect. Minuta F.O. Khassanov in M.A. Öztürk, Ö Seçmen & G. Görk (eds.), Pl. Life S.W. & Central Asia, 1: 150 (1996).

sect. Multicaulea F.O. Khassanov & S.C. Iengalycheva in M.A. Öztürk, Ö. Seçmen & G. Görk (eds.), Pl. Life S.W. & Central Asia, 1: 148

ser. Neuroprason J. Radić in Acta Biokovica, 5: 46

(1989), without type.

sect. Pallasia (Tsag.) F.O. Khassanov in O.A.

Ashurmetov et al. (eds.), Pl. Life S.-W. & C. Asia

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ser. Platoprason J. Radić in Acta Biokovica, 5: 61

(1989), without type. ser. Proionoprason J. Radić in Acta Biokovica, 5: 38

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sect. Spathulata F.O. Khassanov & R.M. Fritsch in

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f. urceolatum J. Radić in Acta Biokovica, 5: 59 (1989), contrary to Art. 37.3 ICBN (1994)— Yugoslavia.

anzalonei S. Brullo, P. Pavone & C. Salmeri in

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var. tibeticum (Regel) G.H. Zhu & N.J. Turland in Novon, 10(2): 182 (2000): A. monadelphum var. tibeticum.

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Geobot., 49(1): 64 (1998)—Japan. brulloi C. Salmeri in Willdenowia, 28(1-2): 71 (1998)—East Aegean Is.

calabrum (N. Terracc.) S. Brullo, P. Pavone & C. Salmeri in Giorn. Bot. Ital., 128(1): 246 (1994): A. pulchellum var. calabrum.

carinatum L. subsp. biokovense J. Radić in Acta Biokovica, 5: 55 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.

cupuliferum Regel subsp. nuratavicum R.M. Fritsch & Beshko in O.A. Ashurmetov et al. (eds.), Pl. Life S.-W. & Asia Vth Internat. Symp. Tashkent 1998: 64 (2000)—Uzbekistan.

daninianum S. Brullo, P. Pavone & C. Salmeri Willdenowia, 26(1-2): 239 (1996)—Palestine

(Israel, Jordan), Lebanon, Syria. egorovae M.V. Agababian & M.E. Oganesian in Willdenowia, 30(1): 95 (2000)—Transcaucasus (Nakhichevan)

flavum L.

subsp. lignosum J. Radić in Acta Biokovica, 5: 53 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.

fritschii F.O. Khassanov & S.S. Yengalycheva in Bot. Jahrb., 119(2): 270 (1997)—Uzbekistan. goekyigitii T. Ekim, H. Duman & A. Güner in Karaca Arbor. Mag., 5(1): 27 (1999)—Turkey. guttatum Steven

subsp. dilatatum (Zahar.) B. Mathew, Review Allium sect. Allium: 136 (1996): A. dilatatum.

haneltii F.O. Khassanov & R.M. Fritsch in Linz.
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hindukuschense R.V. Kamelin & A.G. Seisums in
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Afghanistan.

incensiodorum J. Radić in Acta Biokovica, 5: 29, 37 (1989), contrary to Art. 37.3 ICBN (1994)-Yugoslavia.

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subsp. balkhanicum R.M. Fritsch & F.O. Khassanov in O.A. Ashurmetov et al. (eds.), Pl. Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998: 65 (2000)—Turkmenistan. subsp. nuratense (Kamelin) R.M. Fritsch & F.O.

Khassanov in O.A. Ashurmetov et al. (eds.), Pl. Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998: 65 (2000): A. iliense subsp. nuratense. subsp. subkopetdagense R.M. Fritsch & F.O.

Khassanov in O.A. Ashurmetov et al. (eds.), Pl. Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998: 65 (2000)—Turkmenistan. kuramense F.O. Khassanov & N.V. Friesen in Linz.

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ledebourianum Roem. & Schult.

var. maximowiczii (Regel) Q.S. Sun in Fl. Plant.

Herb. Chinae Bor.-Or., 12: 130 (1998): A.

maximowiczii.

lehmannii Lojac. subsp. castellanense F. Garbari, P. Miceli & F.M. Raimondo in Atti Soc. Tosc. Sci. Nat., Mem., B, 101: 141 (1994 publ. 1995)-Sicilia.

leucanthum K. Koch

var. tridentatum M.E. Oganesian in Fl. Rastitel'nost' Rast. Res. Arm., 12: 12 (1999)— Transcaucasus (Armeniva).

monanthum Maxim. var. floribundum Z.J. Zhong & X.T. Huang in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 53 (1997)—Manchuria (Jilin).
nabelekii R.V. Kamelin & A.G. Seisums in Novosti

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neapolitanum Cirillo

subsp. philippi J. Radić in Acta Biokovica, 5: 42 (1989), contrary to Art. 37.3 ICBN (1994)— Yugoslavia.

neriniflorum (Herb.) Baker f. albiflorum (Kitag.) Q.S. Sun in Fl. Plant. Herb. Chinae Bor.-Or., 12: 139 (1998):

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pallens L.

var. admirabile J. Radić in Acta Biokovica, 5: 52 (1989), contrary to Art. 37.3 ICBN (1994)— Yugoslavia.

subvar. arenae-maris J. Radić in Acta Biokovica, 5: 52 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.

subsp. christophori J. Radić in Acta Biokovica, 5: 51 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.

var. grandiflorum (Maire & Weiller) J. Pastor & B. Valdés in Lagascalia, 18(2): 330 (1996): A. paniculatum var. grandiflorum.

subvar. stoloniferum J. Radić in Acta Biokovica, 5: 52 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.

paniculatum L.

subsp. jacobi J. Radić in Acta Biokovica, 5: 48 (1989), contrary to Art. 37.3 ICBN (1994)— Yugoslavia.

pseudoalbidum N. Friesen & N. Özhatay in Feddes

Repert., 109(1-2): 25 (1998)—Turkey.
pseudowinklerianum R.M. Fritsch & F.O.
Khassanov in O.A. Ashurmetov et al. (eds.), Pl.
Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998: 66 (2000)—Kirgizstan. rhodopeum Velen.

subsp. turcicum S. Brullo, A. Guglielmo & M.C. Terrasi in Pl. Biosystems, 132(1): 64 (1998)—
Turkey-in-Europe, Turkey, Greece.
ritsi G. Iatroú & D. Tzanoudakis in Phyton (Austria), 35(2): 248 (1995), as 'ritsii'—Greece.

roseum L.

var. coacervatum J. Radić in Acta Biokovica, 5: 38 (1989), without type—Yugoslavia.

rotundum L.

subsp. jajlae (Vved.) B. Mathew, Review Allium sect. Allium: 101 (1996): A. jajlae.

rubellum M. Bieb.

subsp. syntamanthum (K. Koch) M.E. Oganesian in Fl. Rastitel'nost' Rast. Res. Arm., 12: 12 (1999): A. syntamanthum. runemarkii P. Trigas & D. Tzanoudakis in Nordic J.

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f. piscatorum J. Radić in Acta Biokovica, 5: 23 (1989), contrary to Art. 37.3 ICBN (1994)— Yugoslavia.

f. spiritus-procellarum J. Radić in Acta Biokovica, 21 (1989), contrary to Art. 37.3 ICBN

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(Armeniya).
spathulatum F.O. Khassanov & R.M. Fritsch in Linz. Biol. Beitr., 30(1): 286 (1998)—Kirgizstan.

var. stipitatum J. Radić in Acta Biokovica, 5: 62 (1989), contrary to Art. 37.3 ICBN (1994)— Yugoslavia.

struzlianum M.E. Oganesian in Fl. Rastitel'nost' Rast. Res. Arm., 12: 11 (1999)—Transcaucasus (Armeniya).

subhirsutum L. f. bistonense J. Radić in Acta Biokovica, 5: 45 (1989), contrary to Art. 37.3 ICBN (1994)-

subf. convexum J. Radić in Acta Biokovica, 5: 45 (1989), contrary to Art. 37.3 ICBN (1994)— Yugoslavia.

subf. minimum J. Radić in Acta Biokovica, 5: 45 (1989), contrary to Art. 37.3 ICBN (1994)-Yugoslavia.

subf. rubellum J. Radić in Acta Biokovica, 5: 45 (1989), contrary to Art. 37.3 ICBN (1994)— Yugoslavia.

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taeniopetalum Popov & Vved.

subsp. mogoltavicum (Vved.) R.M. Fritsch & F.O. Khassanov in Linz. Biol. Beitr., 30(1): 290 (1998): A. mogoltavicum.

subsp. turakulovii R.M. Fritsch & F.O. Khassanov in Linz. Biol. Beitr., 30(1): 290 (July 1998), contrary to Art. 37.5 ICBN (1994); et in Linz. Biol. Beitr., 30(2): 843 (Dec. 1998)-Kirgizstan,

taquetii H. Lév. & Vaniot

albiflorum Y.N. Lee, Fl. Korea: 1163 (1996), without type—Locality not stated.

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urmiense R.V. Kamelin & A.G. Seisums in Novosti

Sist. Vyssh. Rast., 30: 30 (1996)—Iraq.

valdesianum S. Brullo, P. Pagone & C. Salmeri in

valdesianum S. Brullo, P. Pavone & C. Salmeri in Sendtnera, 3: 96 (1996)—Spain.

vasilevskajae M.E. Oganesian in Willdenowia, 30(1): 96 (2000)—Transcaucasus (Armeniya).

virgunculae F. Maek. & Kitam.

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ebejicosana G. Lozano C. in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 86: 17 (1999), without latin descr.—Colombia.

hirsuta (Gleason) G. Lozano C. in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 86: 12 (1999): Cyphostyla hirsuta.

pancurana G. Lozano C. in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 86: 12 (1999), without latin descr.—Colombia.

strigosa (Gleason) G. Lozano C. in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 86: 11 (1999): Cyphostyla strigosa.

villosa (Gleason) G. Lozano C. in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 86: 11 (1999): Cyphostyla villosa.

zenufanasana G. Lozano C. in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 86: 12 (1999), without latin descr.—Colombia.

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campanulata (Markgr.) J.F. Morales in Brittonia, 49(3): 339 (1997): Mandevilla campanulata.

ecuatoriana J.F. Morales in Brittonia, 49(3): 340 (1997)—Ecuador. insignis J.F. Morales in Brittonia, 49(3): 341

(1997)—Costa Rica.

ALLONEURON (Melastomatac.).
sect. Meiandra (Markgr.) B. Wallnöfer in Ann. Naturhist. Mus. Wien, 98B(Suppl.): 454 (1996): gen. Meiandra.

liron B. Wallnöfer in Ann. Naturhist. Mus. Wien, 98B(Suppl.): 457 (1996)—Peru. ronliesneri B. Wallnöfer in Ann. Naturhist. Mus.

Wien, 101B: 595 (1999)-Peru.

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leptaleum (A. Gray) A.G. Day & V. Grant in Phytologia, 84(5): 375 (1998 publ. 1999): Collomia leptalea.

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sinistrum (M.E. Jones) A.G. Day & V. Grant in Phytologia, 84(5): 376 (1998 publ. 1999): Gilia

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tenerrimum (A. Gray) V. Grant in Phytologia, 84(2): 79 (1998 publ. 1999): Gilia tenerrima.

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africanus P. Beauv.

var. griseotomentosus (Gilg) B. Verdcourt in Fl. Trop. E. Afr., Sapindac.: 82 (1998): A. griseotomentosus.

borbonicus (J.F. Gmel.) F. Friedmann in Fl. Mascar., 76: 6 (1997): Ornitrophe borbonica.

delicatulus B. Verdcourt in Fl. Trop. E. Afr., Sapindac.: 84 (1998)—Tanzania.

ferrugineus Taub.

var. stipitatus B. Verdcourt in Fl. Trop. E. Afr.,

var. stipitatus B. Verdcourt in Fi. 1 rop. L. Ajr., Sapindac.: 87 (1998)—Tanzania. grotei F.G. Davies & B. Verdcourt in Fl. Trop. E. Afr., Sapindac.: 93 (1998)—Tanzania. paniger F.R. Fosberg in Allertonia, 7(2): 61 (1993), nom. nov.: Aporetica ternata J.R. Forst.

rubifolius (A. Rich.) Engl.

var. alnifolius (Baker) I. Friis & K. Vollesen in Kew Bull., 51(4): 802 (1996): Schmidelia alnifolia.

var. dasystachys (Gilg) B. Verdcourt in Fl. Trop. E. Afr., Sapindac.: 90 (1998): A. dasystachys. var. rhusiphyllus (Balf. f.) I. Friis & K. Vollesen in Kew Bull., 51(4): 802 (1996): Allophylus

rhusiphyllus.
tanzaniensis F.G. Davies in Fl. Trop. E. Afr.,
Sapindac.: 87 (1998)—Tanzania.
vestitus F.G. Davies in Fl. Trop. E. Afr., Sapindac.:

93 (1998)—Tanzania.

ALLOPLECTUS (Gesneriac.).

martinianus J.F. Smith in Novon, 9(3): 419 (1999)—

penduliflorus M. Freiberg in Phyton (Austria), 37(1): 134 (1997)—Ecuador.

ALNUS (Betulac.).

brembana L. Rota, Prosp. fl. Bergamo: 102 (1853)-Italy.† viridis (Chaix) DC.

subsp. brembana (Rota) P.A. Schmidt in Mitt. Deutsch. Dendrol. Ges., 82: 33 (1996): A. brembana.

ALOCASIA (Arac.).

balgooyi A. Hay in Gard. Bull. Singapore, 50(2): 291 (1998)—Sulawesi.

boyceana A. Hay in Gard. Bull. Singapore, 51(1): 9

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clypeolata A. Hay in Gard. Bull. Singapore, 51(1):
12 (1999)—Philippines.
flemingiana Yuzammi & A. Hay in Gard. Bull.
Singapore, 50(2): 292 (1998)—Jawa.

kerinciensis A. Hay in Gard. Bull. Singapore, 50(2): 322 (1998)—Sumatera.
melo A. Hay, P.C. Boyce & K.M. Wong in Curtis's

Bot. Mag., 14(2): 84 (1997)—Borneo (Sabah). minuscula A. Hay in Gard. Bull. Singapore, 50(2):

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pangeran A. Hay in Gard. Bull. Singapore, 50(2): 273 (1998)—Borneo (Sabah).

principiculus A. Hay in Gard. Bull. Singapore, 50(2): 277 (1998)—Borneo (Sabah, Kalimantan). puteri A. Hay in Gard. Bull. Singapore, 50(2): 275

(1998)-Borneo (Sabah). ramosii A. Hay in Gard. Bull. Singapore, 51(1): 27

(1999)—Philippines. reginula A. Hay in Gard. Bull. Singapore, 50(2): 258 (1998)—Cultivation.

ridleyi A. Hay in Gard. Bull. Singapore, 50(2): 263

(1998)—Borneo (Sarawak). scalprum A. Hay in Gard. Bull. Singapore, 51(1): 30 (1999)—Philippines.

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Hardy in Fl. S. Afr., 5(1:1): 76 (2000): A. ser. Asperifoliae.

sect. Chabaudia H.F. Glen & D.S. Hardy in Fl. S.

Afr., 5(1:1): 88 (2000). sect. Haemanthifoliae (A. Berger) H.F. Glen & D.S. Hardy in Fl. S. Afr., 5(1:1): 23 (2000): A. ser. Haemanthifoliae.

sect. Latebracteatae (A. Berger) H.F. Glen & D.S. Hardy Fl. S. Afr., 5(1:1): 85 (2000): A. ser. Latebracteatae.

sect. Lomatophyllum G.D. Rowley in Excelsa, 17: 59

sect. Longistylae (A. Berger) H.F. Glen & D.S. Hardy in Fl. S. Afr., 5(1:1): 25 (2000): A. ser.

sect. Macrifoliae (Haw.) H.F. Glen & D.S. Hardy in Fl. S. Afr., 5(1:1): 92 (2000): A. ser. Macrifoliae. sect. Ortholophae (Christian) H.F. Glen & D.S. Hardy in Fl. S. Afr., 5(1:1): 121 (2000): A.

subsect. Ortholophae.

sect. Pachythamnos H.F. Glen & D.S. Hardy in Fl. S. Afr., 5(1:1): 126 (2000).

sect. Principales (A. Berger) H.F. Glen & D.S. Hardy in Fl. S. Afr., 5(1:1): 114 (2000): A. ser. Principales.

sect. Superpositae (Pole-Evans) H.F. Glen & D.S. Hardy in Fl. S. Afr., 5(1:1): 73 (2000): A. ser.

Superpositae.

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aldabrense. anivoranoensis (Rauh & Hebding) L.E. Newton & G.D. Rowley in Bradleya, 16: 114 (1998): Lomatophyllum anivoranoense.

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ballii Revnolds

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Arabia.

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compressa H. Perrier

var. paucituberculata J.J. Lavranos in Kakt. And. Sukk., 49(7): 158 (1998)—Madagascar. cyrtophylla J.J. Lavranos in Kakt. And. Sukk., 49(7): 160 (1998)—Madagascar.

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gilbertii Sebsebe & Brandham

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inyangensis Christian

var. kimberleyana S. Carter in Kew Bull., 51(4): 777 (1996)—Zimbabwe, Mozambique.

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menyharthii Baker

subsp. ensifolia S. Carter in Kew Bull., 51(4): 783 (1996)—Mozambique.

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pseudorubroviolacea J.J. Lavranos & I.S. Collenette in Cact. Succ. J. (U.S.A.), 72(1): 17 (2000)-Saudi Arabia.

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rosea (H. Perrier) L.E. Newton & G.D. Rowley in Excelsa, 17: 61 (1996): Lomatophyllum roseum. ruffingiana W. Rauh & H. Petignat in Kakt. And. Sukk., 50(11): 271 (1999)—Madagascar.

schilliana L.E. Newton & G.D. Rowley in Excelsa, 17: 61 (1996), nom. nov.: Lomatophyllum viviparum H. Perrier.

shadensis J.J. Lavranos & I.S. Collenette in Cact. Succ. J. (U.S.A.), 72(2): 82 (2000)—Saudi Arabia.

socialis (H. Perrier) L.E. Newton & G.D. Rowley in Excelsa, 17: 61 (1996): Lomatophyllum sociale. steffaniana W. Rauh in Kakt. And. Sukk., 51(3): 73,

72 (2000)—Madagascar. tewoldei M.G. Gilbert & Sebsebe Demissew in Kew Bull., 52(1): 143 (1997)—Ethiopia. tormentorii (Mamis) L.E. Newton & G.D. Rowley in Excelsa, 17: 61 (1996): Lomatophyllum

trichosantha A. Berger

subsp. longiflora M.G. Gilbert & Sebsebe
Demissev in Kev Bull., 52(1): 142 (1997)—
Ethiopia, Somalia.
vulcanica J.J. Lavranos & I.S. Collenette in Cact.
Succ. J. (U.S.A.), 72(2): 88 (2000), nom. provis.,

without latin descr. or type—Saudi Arabia.
woodii J.J. Lavranos & I.S. Collenette in Cact. Succ.
J. (U.S.A.), 72(2): 82 (2000)—Saudi Arabia.
zombitsiensis W. Rauh & M. Teissier in Kakt. And. Sukk., 51(8): 203, 201 (2000)—Madagascar.

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smithii S. Omer in Fl. Pakistan, 197: 121 (1995)-Pakistan.

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honoraria J. Grau in Sendtnera, 6: 110 (1999)—Chile North (Coquimbo).

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subsp. cassius (Boiss.) M. Doğan in Turkish J. Bot., 23(4): 257 (1999): A. cassius.

myosuroides Huds.

subsp. tonsus Blanche ex Boiss.) M. Doğan in Turkish J. Bot., 23(4): 250 (1999): A. agrestis

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tonquinensis Aug. DC.
var. coriacea P.J.A. Kessler in Bot. Jahrb., 118(1):
101 (1996)—Vietnam, Laos.

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breviligulata (Gagnep.) Gagnep. in Lecomte, Fl. Indo-Chine, 6: 88 (1908): A. calcarata var. breviligulata.

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henryi K. Schum.

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jianganfeng T.L. Wu in Novon, 7(4): 441 (1997 publ. 1998)—China Southeast (Guangdong, Guangxi, Hong Kong, Hunan, Jiangxi). malaccensis (Burm.) Roscoe

var. nobilis (Ridl.) I.M. Turner in Novon, 6(2): 223 (1996): A. nobilis.
menghaiensis S.Q. Tong & Y.M. Xia in Bull. Bot. Res. North-East. Forest. Univ., 18(2): 142

(1998)—China South-central (Yunnan).

pectinata H.N. Ridley in J. Straits Branch Roy. Asiat. Soc., 34: 97 (1900)—Sulawesi.

stachyoides Hance

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vitellina (Lindl.) Ridley

var. cannaefolia (Ridl.) I.M. Turner in Novon, 6(2): 223 (1996): A. cannaefolia.

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beatricis K. Sidiyasa in Blumea, 41(1): 29 (1996)-

New Guinea (Irian Jaya).

breviloba K. Sidiyasa in Blumea, Suppl. 11: 118 (1998)-New Guinea (Papua New Guinea).

penangiana K. Sidiyasa in Blumea, Suppl. 11: 162 (1998)—Malaya (Peninsular Malaysia)

rubiginosa K. Sidiyasa in Blumea, Suppl. 11: 171 (1998)—New Guinea (Papua New Guinea).

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sect. Andesine P. Ravenna in Onira, Bot. Leafl., 4(10): 45 (2000).

ser. Magnificae P. Ravenna in Onira, Bot. Leafl., 4(10): 45 (2000).

ser. Mutabiles P. Ravenna in Onira, Bot. Leafl., 5(8):

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altoparadisea P. Ravenna in Onira, Bot. Leafl., 5(5): 17 (2000)—Brazil West-Central (Goiás).

anajeana P. Ravenna in Onira, Bot. Leafl., 4(10): 37 (2000)—Brazil Northeast (Bahia).

annapolina *P. Ravenna in Oniva, Bot. Leafl.*, 5(5): 18 (2000)—Brazil West-Central (Goiás).

aquidauanica *P. Ravenna in Onira*, *Bot. Leafl.*, 5(8): 35 (2000)—Brazil West-Central (Mato Grosso). arnicana P. Ravenna in Onira, Bot. Leafl., 5(8): 36

(2000)—Brazil West-Central (Goiás). atrorubra P. Ravenna in Onira, Bot. Leafl., 4(10): 38

(2000)—Brazil West-central (Mato Grosso) aulica P. Ravenna in Onira, Bot. Leafl., 4(10): 41

(2000)—Chile North (Valparaíso). bahiensis *P. Ravenna in Oniva, Bot. Leafl.*, 4(10): 37 (2000)—Brazil Northeast (Bahia).

caiaponica P. Ravenna in Onira, Bot. Leafl., 5(8): 36

(2000)—Brazil West-Central (Goiás).

caudiculata P. Ravenna in Onira, Bot. Leafl., 4(10): 36 (2000)—Brazil Southeast (Espírito Santo). cuiabana P. Ravenna in Onira, Bot. Leafl., 5(5): 18

(2000)—Brazil West-Central (Mato Grosso). cultrifolia P. Ravenna in Onira, Bot. Leafl., 5(8): 37 (2000)—Brazil West-Central (Brazilia Distrito

curralensis P. Ravenna in Onira, Bot. Leafl., 4(10):

35 (2000)—Brazil Southeast (Minas Gerais). decora P. Ravenna in Onira, Bot. Leafl., 4(10): 42 (2000)—Chile North (Valparaíso).

ALSTROEMERIA:-

discolor P. Ravenna in Onira, Bot. Leafl., 4(10): 44 (2000)—Chile North (Valparaíso).

douradensis P. Ravenna in Onira, Bot. Leafl., 5(8): 37 (2000)—Brazil West-Central (Goiás).

espigonensis P. Ravenna in Onira, Bot. Leafl., 5(5): 19 (2000)—Brazil Northeast (Bahia).

firmulifolia P. Ravenna in Onira, Bot. Leafl., 5(5): 20 (2000)—Brazil Southeast (Minas Gerais).

fuscovinosa P. Ravenna Onira, Bot. Leafl., 4(10): 34 (2000)—Brazil Southeast (Minas Gerais).

glaucandra P. Ravenna in Onira, Bot. Leafl., 4(10): 41 (2000)—Chile North (Valparaíso).

hygrophila A.W. Meerow, A.F.C. Tombolato & F.K. Meyer in Brittoma, 51(4): 440 (1999)—Brazil West-central (Brasília Distrito Federal).

ibitipocae P. Ravenna in Onira, Bot. Leafl., 4(10): 35 (2000)—Brazil Southeast (Minas Gerais).

igarapavica P. Ravenna in Onira, Bot. Leafl., 4(10): 36 (2000)—Brazil Southeast (São Paulo). itabiritensis P. Ravenna in Onira, Bot. Leafl., 5(5):

20 (2000)—Brazil Southeast (Minas Gerais) itatiaica *P. Ravenna in Onira, Bot. Leafl.*, 5(8): 38 (2000)—Brazil Southeast (Rio de Janeiro).

jequitiana P. Ravenna in Onira, Bot. Leafl., 5(5): 21 (2000)—Brazil Southeast (Minas Gerais).

lactilutea P. Ravenna & Brinck in Onira, Bot. Leafl., 5(5): 23 (2000)—Chile North (Tarapacá).

f. carnea P. Ravenna in Onira, Bot. Leafl., 5(8): 42 (2000)—Chile Central (Bíobío).

f. haemantha (Ruiz & Pav.) P. Ravenna in Onira, Bot. Leafl., 5(8): 42 (2000): Alstroemeria haemantha.

f. nivea P. Ravenna in Onira, Bot. Leafl., 5(8): 42 (2000)—Chile Central (Bíobío).

litterata P. Ravenna in Onira, Bot. Leafl., 5(8): 39 (2000)—Brazil West-Central (Mato Grosso)

(2000)—Chile North (Tarapacá).
nervosa P. Ravenna in Onim, Bot. Leafl., 5(8): 39
(2000), without type—Brazil Southeast (Minas Gerais).

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orchidioides A.W. Meerow, A.F.C. Tombolato & F.K. Meyer in Brittonia, 51(4): 442 (1999)— Brazil West-central (Goiás).

pubiflora P. Ravenna in Onira, Bot. Leafl., 5(5): 21 (2000)—Brazil West-Central (Goiás).

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punctata P. Ravenna in Onira, Bot. Leafl., 4(10): 33 (2000)—Brazil West-central (Brasilia Distrito Federal).

roseoviridis P. Ravenna in Onira, Bot. Leafl., 5(5): 22 (2000)—Brazil West-Central (Mato Grosso do

talcaensis P. Ravenna in Onira, Bot. Leafl., 4(10): 40 (2000)—Chile North (Maule).

umbrosa P. Ravenna in Onira, Bot. Leafl., 4(10): 39 (2000)—Brazil West-central (Goiás).

virginalis P. Ravenna & Brinch in Onira, Bot. Leafl., 5(8): 40 (2000)—Chile Central (Coquimbo).

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xavantinensis P. Ravenna in Onira, Bot. Leafl., 4(10): 39 (2000)—Brazil West-central (Mato Grosso).

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collina T.M. Pedersen in Adansonia, 19(2): 218 (1997)—Argentina Northwest (Santiago del Estero).

hirtula (Mart.) R.E. Fr.

var. hirsuta T.M. Pedersen in Bonplandia, 10(1-4): 84 (2000)—Paraguay.

var. nitens T.M. Pedersen in Bonplandia, 10(1-4):

84 (2000)—Paraguay. inaccessa T.M. Pedersen in Adansonia, 19(2): 219 (1997)—Paraguay.

ALTERNANTHERA:-

kurtzii Pedersen

subsp. sclerosperma T.M. Pedersen in Bonplandia, 10(1-4): 86 (2000)—Paraguay.

malmeana R.E. Fr.

var. straminea (Chodat) T.M. Pedersen in Adansonia, 19(2): 220 (1997): Telanthera rosea e straminea.

paronichyoides A. St.-Hil.

f. aberrans (Pedersen) T.M. Pedersen in Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2 (Monogr. Syst. Bot. Missouri Bot. Gard. 74): 1245 (1999): Alternanthera paronichyoides f. aberrans.

pennelliana Mears ex T.M. Pedersen in Adansonia, 19(2): 221 (1997), nom. nov.: Telanthera geniculata S. Moore.

philoxeroides (Mart.) Griseb. f. acutifolia (Moq.) T.M. Pedersen in Adansonia, 19(2): 221 (1997): Telanthera philoxeroides β

acutifolia. subf. philoxerina (Suess.) T.M. Pedersen in Adansonia, 19(2): 222 (1997): A. philoxerina.

piptantha T.M. Pedersen in Bonplandia, 10(1-4): 88 (2000)—Paraguay.

praelonga A.St.-Hil.

var. australis T.M. Pedersen in Adansonia, 19(2): 222 (1997)—Brazil South (Rio Grande do Sul, Santa Catarina).

ramosissima (Mart.) Chodat

var. missionum T.M. Pedersen in Adansonia, 19(2): 223 (1997)—Argentina Northeast (Misiones).

var. reptans T.M. Pedersen in Adansonia, 19(2): 224 (1997)—Brazil South (Santa Catarina).

serpens T.M. Pedersen in Adansonia, 19(2): 224 (1997)—Paraguay.

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sect. Hirsutae Iljin ex L.G. Olyanitskaya & N.N. Tzvelev in Fl. Vostochnoĭ Evropy, 9: 250 (1996).

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appressa (C.R.P. Andrews) B.L. Rye & M.E. Trudgen in Nuytsia, 13(2): 351 (2000): Thryptomene appressa.

aspera (E. Pritz.) B.L. Rye & M.E. Trudgen in Nuytsia, 13(2): 353 (2000): Thryptomene aspera.

subsp. hesperia B.L. Rye & M.E. Trudgen in Nuytsia, 355 (2000)—Western 13(2): Australia.

subsp. localis B.L. Rye & M.E. Trudgen in Nuytsia, 13(2): 357 (2000)—Western (2000)—Western 13(2): Australia.

maisonneuvei (F. Muell.) B.L. Rye & M.E. Trudgen in Nuytsia, 13(2): 358 (2000): Thryptomene maisonneuvei.

subsp. auriculata (F. Muell.) B.L. Rye & M.E. Trudgen in Nuytsia, 13(2): 360 (2000): Thryptomene auriculata.

quadrata B.L. Rye & M.E. Trudgen in Nuytsia, 13(2): 361 (2000)—Western Australia.

teres B.L. Rye & M.E. Trudgen in Nuytsia, 13(2): 364 (2000)—Western Australia.

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longifolius (Rottler ex Spreng.) Wight & Arn. var. major D.S. Pokle in Reinwardtia, 11(4): 292 (1999)—India (Maharashtra).

var. pygmaeus D.S. Pokle in Reinwardtia, 11(4): 290 (1999)—India (Maharashtra).

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ALYSISTYLES N.E. Br. ex R.A. Dyer, Gen. S. Afr. Fl. Pl., 1: 275 (1975), orth. variant of 'Alistilus' LEGUMINOSAE

ALYSSOIDES (Crucif.)

bulgarica (Sagorski) Assenov

var. macedonica K. Micevski, Fl. Republ. Macedonia, 1(3): 772 (1995 publ. 1996)— Yugoslavia.

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var. tomentella (Diels & Gilg) C.L. Li in Chinese J. Appl. Environ. Biol., 2(1): 48 (1996): A. aconitifolia var. tomentella.

gongshanensis C.L. Li in Chinese J. Appl. Environ. Biol., 2(1): 48 (1996)—China South-central (Yunnan). heterophylla Siebold & Zucc.

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var. kulingensis (Rehder) C.L. Li in Chinese J. Appl. Environ. Biol., 2(1): 48 (1996): A. brevipedunculata var. kulingensis.

hypoglauca (Hance) C.L. Li in Chinese J. Appl. Environ. Biol., 2(1): 48 (1996): Hedera hypoglauca. megalophylla Diels & Gilg var. jiangxiensis (W.T. Wang) C.L. Li in Chinese

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var. glabrescens C.L. Li in Chinese J. Appl. Environ. Biol., 2(1): 48 (1996)—China Southcentral (Yunnan).

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bullata (Benth.) A.L. Schutte in Taxon, 47(1): 62 (1998): Coelidium bullatum.

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flava (Granby) A.L. Schutte in Taxon, 47(1): 62 (1998): Coelidium flavum.

minima (Granby) A.L. Schutte in Taxon, 47(1): 63 (1998): Coelidium minimum.

monticola A.L. Schutte in Taxon, 47(1): 63 (1998), nom. nov.: Coelidium humile Schltr.

muirii (Granby) A.L. Schutte Taxon, 47(1): 63 (1998): Coelidium muirii.

muraltioides (Benth.) A.L. Schutte in Taxon, 47(1): 63 (1998): Coelidium muraltioides.

obtusiloba (Granby) A.L. Schutte in Taxon, 47(1): 63 (1998): Coelidium obtusilobum.

pageae (L. Bolus) A.L. Schutte in Taxon, 47(1): 63 (1998): Coelidium pageae.

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Orchis coriophora.

subsp. fragrans (Pollini) R.M. Bateman, A.M.

Pridgeon & M.W. Chase in Lindleyana, 12(3): 120 (1997): Orchis fragrans.

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Orchis laxiflora.
longicornu (Poir.) R.M. Bateman, A.M. Pridgeon

& M.W. Chase in Lindleyana, 12(3): 120 (1997):

Orchis longicornu. morio (L.) R.M. Bateman, A.M. Pridgeon & M.W.

Chase in Lindleyana, 12(3): 120 (1997): Orchis morio.

palustris (Jacq.) R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana, 12(3): 120 (1997): Orchis palustris.

subsp. elegans (Heuff.) R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana, 12(3): 120 (1997): Orchis elegans.

subsp. robusta (T. Stephenson) R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana, 12(3): 120 (1997): Orchis palustris var. robusta.

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var. nivea P. Delforge in Nat. Belg., 81(4): 396 (2000)—Greece.

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sancta.

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bomanii (Hauman) P. Peñailillo B. in Gayana, Bot.,

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Rundbr., 30(2): 152 (1996): A. vulneraria Unterrasse pseudovulneraria.

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subsp. arenaria (Rupr.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 184 (2000): Vulneraria rustica f. arenaria.

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webbiana var. microcephala. subsp. schiwereckii (DC.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 184 (2000): A. vulneraria var. schiwereckii.

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edule Merr.

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androsacea (Marloth & Schwantes) H.E.K.

Hartmann in Bothalia, 28(1): 70 (1998): Ruschia androsacea.

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28(1): 70 (1998): Ruschia bina.

bracteata (L. Bolus) H.E.K. Hartmann in Bothalia, 28(1): 70 (1998): Ruschia bracteata.

brevicarpa (L. Bolus) H.E.K. Hartmann in Bothalia, 28(1): 70 (1998): Ruschia brevicarpa. brevicollis (N.E. Br.) H.E.K. Hartmann in

Bothalia, 28(1): 71 (1998): Mesembryanthemum

buchubergensis (Dinter) H.E.K. Hartmann in Bothalia, 28(1): 71 (1998): Ruschia buchubergensis. compacta (L. Bolus) H.E.K. Hartmann in Bothalia,

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compressa (L. Bolus) H.E.K. Hartmann in Bothalia, 28(1): 71 (1998): Ruschia compressa. concinna (L. Bolus) H.E.K. Hartmann in Bothalia, 28(1): 71 (1998): Ruschia concinna.

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dasyphylla (Schltr.) H.E.K. Hartmann in Bothalia, 28(1): 71 (1998): Mesembryanthenum (1998): Mesembryanthemum dasvphyllum.

defecta (L. Bolus) H.E.K. Hartmann in Bothalia,

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ar. gattefossei (Maire) D.C.H. Plowes in Haseltonia, 3: 61 (1995): Caralluma maroccana var. gattefossei.

subsp. gusssoneana (Mikan) D.C.H. Plowes in Haseltonia, 3: 59 (1995), with incorrect basionym ref.: Basionym not stated. var. judaica (Zohary) D.C.H. Plowes in Haseltonia,

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subsp. maroccana (Hook. f.) D.C.H. Plowes in Haseltonia, 3: 60 (1995): Boucerosia maroccana.

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Bothalia, 25(2): 206 (1995): Protasparagus

clareae (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 206 (1995): Protasparagus

coddii (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 206 (1995): Protasparagus coddii. devenishii (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 206 (1995): Protasparagus devenishii.

divaricatus (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 206 (1995):

Protasparagus divaricatus. edulis (Oberm.) A.C. Fellingham & N.L. Meyer in

Bothalia, 25(2): 206 (Oct. 1995), isonym; see J.-P. Lebrun & Stork, Enum. Pl. Fleurs Afr. Trop., 3: 61 (Feb. 1995): Protasparagus edulis. exsertus (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 206 (1995): Protasparagus

exsertus.

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filicladus (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 207 (1995): Protasparagus filicladus.

flavicaulis (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 207 (1995): Protasparagus flavicaulis.

subsp. setulosus (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 207 (1995): Protasparagus flavicaulis subsp. setulosus.

fouriei (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 207 (1995): Protasparagus fouriei.

fractiflexus (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 207 (1995):

Protasparagus fractiflexus. graniticus (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 207 (1995): Protasparagus graniticus.

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intricatus (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 207 (1995): Protasparagus

lynetteae (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 207 (1995): Protasparagus lynetteae.

mariae (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 207 (1995): Protasparagus ASPARAGUS:-

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natalensis (Baker) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 208 (Oct. 1995), isonym; see J.-P. Lebrun & Stork, Enum. Pl. Fleurs Afr. Trop., 3: 61 (Feb. 1995): A. aethiopicus var. natalensis.

nodulosus (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 208 (Oct. 1995), isonym; see J.-P. Lebrun & Stork, Enum. Pl. Fleurs Afr. Trop., 3: 208 (Feb. 1995): Protasparagus nodulosus.

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Protasparagus recurvispinus. sekukuniensis (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 208 (1995):

Protasparagus sekukuniensis. transvaalensis (Oberm.) A.C. Fellingham & N.L. Meyer in Bothalia, 25(2): 208 (1995): Protasparagus transvaalensis.

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subsect. Graveolentes (Klokov) S.K. Pyatunina in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 100(4): 75 (1995): A. ser. Graveolentes.

subsp. rumelica (Boiss.) S.K. Pyatunina in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 100(4): 71

(1995): A. rumelica. exasperata V.I. Krecz. ex Klokov subsp. petraea (V.I. Krecz. ex Klokov) S.K. Pyatunina in Byull. Mosk. Obshch. Ispūt. Prir.,

Biol., 100(4): 73 (1995): A. petraea.

subsp. tephrocarpa (Czern. ex Popov & Chrshan.)

S.K. Pyatunina in Byull. Mosk. Obshch. Ispyt.

Prir., Biol., 100(4): 72 (1995): A. tephrocarpa.

graveolens M. Bieb. ex Schult. & Schult. f.

subsp. danilewskiana (Basiner) S.K. Pyatunina in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 100(4):

77 (1995): A. danilewskiana.
subsp. leiograveolens (Popov & Chrshan.) S.K.
Pyatunina in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 100(4): 76 (1995): A. leiograveolens, naufraga F. Ehrendorfer & W. Gutermann in Bot.

Chronika, 13: 62 (2000)—Greece.

paui Font Quer

subsp. dianensis (Font Quer) A. De la Torre, F. Alcaraz & M.B. Crespo in Lazaroa, 16: 154 (1995 publ. 1996): A. paui var. dianensis. supina M. Bieb.

subsp. caespitans (Juz.) S.K. Pyatunina in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 100(4): 75 (1995): A. caespitans.

taurina L.

subsp. caucasica (Woronow ex Pobed.) A.G. subsp. caucasica (Woronow ex Pobed.) A.G. Jelenevsky & S.K. Pyatunina in Byull. Mosk. Obshch. Ispyt. Prin, Biol., 100(4): 70 (1995), isonym; see Ehrend. in Notes Roy. Bot. Gard. Edinburgh, 37(2): 248 (1979): A. caucasica. tephrocarpa Czern. ex M.G. Popov & V.G. Khrzhanovskii in Byull. Moskovsk. Obshch. Isp.

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sect. Appendicigera E. Tuzlacı in Candollea, 53(2):

sertachiae E. Tuzlacı in Candollea, 53(2): 424 (1998), as 'sertachae'—Turkey. turcica E. Tuzlacı in Candollea, 53(2): 426 (1998)—

Turkey.

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albus

subsp. carpetanus Z. Díaz Lifante & B. Valdés in Lagascalia, 17(2): 274 (1994)—Spain.

ASPHODELUS:-

albus Mill. subsp. delphinensis (Gren. & Godr.) Z. Díaz Lifante & B. Valdés in Boissiera, 52: 95 (1996):

subsp. occidentalis (Ford.) Z. Diaz Lifante & B. Valdés in Boissiera, 52: 99 (1996): A. occidentalis.

bento-rainhae P. Silva

A. delphinensis.

subsp. salmanticus Z. Díaz Lifante & B. Valdés in Boissiera, 52: 105 (1996)—Spain. fistulosus L.

subsp. circrae (Sennen) A.M. Romo, Fl. Silvestres Baleares: 323 (1994): A. cirerae.

lusitanicus Cout.

var. ovoideus (Merino) Z. Díaz Lifante & B. Valdés in Boissiera, 52: 71 (1996): A. chambeironi var. ovoideus.

macrocarpus Parl.

var. arrondeaui (J. Lloyd) Z. Díaz Lifante & B. Valdés in Boissiera, 52: 126 (1996): A. arrondeaui.

subsp. rubescens Z. Díaz Lifante & B. Valdés in Boissiera, 52: 129 (1996)—Spain, Morocco.

ramosus L.

var. africanus (Jord.) Z. Díaz Lifante & B. Valdés in Boissiera, 52: 56 (1996): A. africanus. subsp. distalis Z. Díaz Lifante & B. Valdés in Boissiera, 52: 61 (1996)—Spain, Portugal, Canary Is., Morocco.
var. nervosus (Pomel) Z. Díaz Lifante & B.

Valdés in Boissiera, 52: 59 (1996): A. nervosus.

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ser. Cavicolae G.Z. Li in Guihaia, 20(3): 212 (2000). ser. Cruciformes G.Z. Li in Guihaia, 20(3): 215

ser. Fimbriatae G.Z. Li in Guihaia, 20(3): 215 (2000).

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ser. Luodianenses G.Z. Li in Guihaia, 20(3): 216 (2000), as 'Luodianensis'. ser. Luridae G.Z. Li in Guihaia, 20(3): 215 (2000).

sect. Luridae G.Z. Li in Guihaia, 20(3): 214 (2000). ser. Minutiflorae G.Z. Li in Guihaia, 20(3): 212

ser. Oblanceifoliae G.Z. Li in Guihaia, 20(3): 214 (2000).

ser. Oblongifoliae G.Z. Li in Guihaia, 20(3): 212 (2000), as 'Oblogifoliae'

ser. Patentilobae G.Z. Li in Guihaia, 20(3): 216

sect. Primihenae G.Z. Li in Guihaia, 20(3): 211 (2000).

ser. Retusae G.Z. Li in Guihaia, 20(3): 213 (2000). ser. Sexexcavatae G.Z. Li in Guihaia, 20(3): 213 (2000).

Trilineares G.Z. Li in Guihaia, 20(3): 211 (2000).

ser. Yingjiangenses G.Z. Li in Guihaia, 20(3): 213 (2000)

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microcarpa H.W. Li ex S.K. Chen in Acta Bot. Yunnanica, 18(4): 405 (1996)—China Southeast (Guangxi), Vietnam.

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sect. Polyneura (Woodson) W. Marcondes-Ferreira in Rev. Brasil. Bot., 19(2): 211 (1996 publ. 1997): A.

ser. Polyneura.
sect. Pungentia (Pichon) W. Marcondes-Ferreira in Rev. Brasil. Bot., 19(2): 207 (1996 publ. 1997): A.

ser. Pungentia.
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sect. Rigida (Woodson) W. Marcondes-Ferreira in Rev. Brasil. Bot., 19(2): 212 (1996 publ. 1997): A. ser. Rigida.

sect. Schultesia W. Marcondes-Ferreira in Rev. Brasil. Bot., 19(2): 212 (1996 publ. 1997).

thomasii W. Marcondes-Ferreira in Brittonia, 51(1): 74 (1999)—Brazil Northeast (Bahia).

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cearensis J.U.M. Santos in Bol. Mus. Paraense Emílio Goeldi, Bot., 9(2): 210 (1993 publ. 1994)—
Brazil Northeast Ceará).

discolor J.U.M dos Santos in Bol. Mus. Paraense Emílio Goeldi, Bot., 10(1): 113 (1994 publ. 1995)—Brazil West-central (Mato Grosso).

goiazensis J.U.M. dos Santos in Bol. Mus. Paraense Emilio Goeldi, Bot., 10(1): 109 (1994 publ. 1995)—Brazil West-central (Goiás).

hatschbachii J.U.M. dos Santos in Bol. Mus. Paraense Emilio Goeldi, Bot., 10(1): 106 (1994 publ. 1995)—
Brazil West-central (Mato Grosso do Sul).
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Coronocarpus helianthoides.†

ioletae J.U.M. Santos in Bol. Mus. Paraense Emílio Goeldi, Bot., 9(2): 208 (1993 publ. 1994)—Brazil

North (Tocantins).
itabaianenis J.U.M. Santos in Bol. Mus. Paraense
Emilio Goeldi, Bot., 9(2): 212 (1993 publ. 1994)— Brazil Northeast (Sergipe).

matogrossensis J.U.M. dos Santos in Bol. Mus. Paraense Emilio Goeldi, Bot., 10(1): 111 (1995)—Brazil West-central (Mato Grosso).

subscandens J.U.M. Santos in Bol. Mus. Paraense Emilio Goeldi, Bot., 9(2): 213 (1993 publ. 1994)— Brazil Northeast (Bahia).

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lenticularis (Michx.) P. Beauv., Ess. Agrostogr.: 2,

153 (1812): Leersia lenticularis.
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Veg., 2: 267 (1817): Leersia monandra.

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Canadanthus.
sect. Polyliguli (Semple & Brouillet) J.C. Semple in
Univ. Waterloo Biol. Ser., 38: 84 (1996): Lasallea sect. Polyliguli.

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Nagano Pref.: 1510 (1997)—Japan.

hualiensis S.S. Ying in Mem. Coll. Agric. Nation.

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Taxon., 28(1): 33 (1998)—South Korea.

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A. foliaceus var. crenifolius.
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var. glabratus J.C. Semple in Univ. Waterloo Biol.

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var. angustifolius (Franch. & Sav.) K. Asano ex T. Shimizu, Fl. Nagano Pref.: 1510 (1997): A. trinervius var. angustifolius.
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Xinjiangensis, 5: 475 (1999)—Xinjiang.

spathulifolius Maxim.

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subsp. minoricensis A.M. Romo, Fl. Silvestres Baleares: 294 (1994), as 'minoricense'-Baleares.

umbrosus (Benth.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 9 (1996): Brachyactis umbrosa.

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morawana P.S. Short in Austral. Syst. Bot., 13(5): 741 (2000)—Western Australia.

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daltonii (Webb) Walp.

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graveolens (Forssk.) Less.

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stenophyllum.

spinosus (L.) Sch. Bip.
var. gymnesicus (O. Bolòs & P. Monts.) O. de
Bolòs & J. Vigo, Fl. Països Catalans, 3: 760 (1995): Pallenis spinosa var. gymnesica.

subsp. microcephalus (Halácsy) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 760 (1995):

Pallenis spinosa f. microcephala. teknensis A. Dobignard & F. Jacquemoud in Candollea, 52(1): 145 (1997)—Morocco.

ASTEROLASIA (Rutac.).

pallida Benth.

subsp. hyalina Paul G. Wilson in Nuytsia, 12(1): 84

(1998)—Western Australia. rivularis Paul G. Wilson in Nuytsia, 12(1): 85 (1998)-New South Wales.

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Alabatii G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia, 21(2): 260 (1999)—Madagascar. matrambody (Capuron) G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia, 21(2): 262 (1999): A. amblyocarpa var. matrambody.

mcphersonii G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia, 21(2): 263 (1999)—Madagascar.

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cryptostylum J. Bogner in Sendtnera, 4: 7 (1997)-Brazil West-central (Goiás).

lombardii E.G. Gonçalves in Aroideana, 22: 30 (1999)—Brazil Southeast (Minas Gerais).

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subsect. Bakerophaca D. Podlech in Fl. Iran., 174: 78

subsect. Chronopus (Bunge) D. Podlech in Fl. Iran., 174: 123 (1999): A. sect. Chronopus. subsect. Concordi S.L. Welsh in Great Basin Nat.,

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subsect. Hymenocoleus (Bunge) D. Podlech & S. Zarre M. in Sendtnera, 3: 261 (1996): A. sect. Hymenocoleus.

subsect. Microcymbi S.L. Welsh in Great Basin Nat., 58(1): 50 (1998).

sect. Mikrophyton D. Podlech in Sendtnera, 6: 161 (1999).

sect. Monotheca N. Ulziykhutag in Novosti Sist. Vyssh. Rast., 30: 109 (1996). sect. Panicula L.R. Xu & Z.H. Wu in Acta Bot.

Bor.-Occid. Sin., 17(2): 257 (1997).
subsect. Phyllolobium (Fisch.) D. Podlech in Fl. Iran., 174: 79 (1999): gen. Phyllolobium.

sect. Rechingeria D. Podlech in Fl. Iran., 174: 80 (1999).

adsurgens Pall.

subsp. oreogenus (Jurtzev) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 178 (1985): A. inopinatus subsp. oreogenus.

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akhanii D. Podlech in Sendtnera, 6: 142 (1999)akmanii Z. Aytaç & H. Duman in Turkish J. Bot., 19(4): 477 (1995)—Turkey.

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andreji-sytinii D. Podlech in Sendtnera, 6: 172

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antoninae J.S. Grigorjev in Fl. Tadzhikistana, 5: 673 (1937)—Tadzhikistan.

apiculatus N.F. Gontscharow in Fl. Tadzhikistana, 5: 668 (1937)—Tadzhikistan.

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arasbaranensis A.A. Maassoumi & M.M. Ranjbar in Iranian J. Bot., 7(1): 40 (1996)—Iran.

arnoldii Hemsl. & H. Pearson f. albiflorus Y.H. Wu in Acta Bot. Yunnanica, 20(1): 39 (1998), as 'albiflous'—Qinghai.

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var. aboriginorum (Richardson) S.L. Welsh in Great Basin Nat., 58(1): 48 (1998): A. aboriginorum.

var. cottonii (M.E. Jones) S.L. Welsh in Great Basin Nat., 58(1): 48 (1998): A. cottonii.

var. glabriusculus (Hook.) D. Isely in Iowa State J. Res., 59(2): 130 (1984): Phaca glabriuscula.

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Nat., 58(1): 47 (1998): A. aboriginorum var.

austroiranicus D. Podlech in Sendtnera, 6: 172 (1999), nom. nov.: A. minutissimus Freyn & Bornm. austrouralensis P.V. Kulikov in Novosti Sist. Vyssh.

Rast., 32: 90 (2000)—West Siberia.

avajensis D. Podlech in Sendtnera, 6: 145 (1999)-

idachschanicus A.G. Borissova in Tadzhikistana, 5: 654 (1937)—Tadzhikistan. badachschanicus bakirdaghensis D. Podlech in Sendtnera, 6: 157

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Pterophorus (Fabac.): 57 (1998): A. eriostylus. brevidentatus D. Podlech in Sendtnera, 6: 151 (1999), homonym; see C.H. Wright in Kew Bull., 1906: 200 (1906)—Turkey. **ASTRAGALUS:-**

breviflorus DC.

subsp. elongatus (D.F. Chamb. & V.A. Matthews) S. Zarre-Mobarakeh, Syst. Revis. Astragalus sect. Adiaspastus, sect. Macrophyllium & sect. Pterophorus (Fabac.): 59 (1998): A. eriocephalus subsp. elongatus.

burchan-buddaicus N. Ulziykhutag in Novosti Sist.

Vyssh. Rast., 30: 104 (1996)—Qinghai. cartilagineus N.F. Gontscharow in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR, 9: 99 (1941)—Turkmenistan.

caspicus M. Bieb. subsp. pseudocaspius (Fisch.) S. Zarre-Mobarakeh, Syst. Revis. Astragalus sect. Adiaspastus, sect. Macrophyllium & sect. Pterophorus (Fabac.): 65

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chehreganii S. Zarre M. & D. Podlech in Sendtnera, 3: 264 (1996)—Iran.

chorinensis Bunge

var. popovii G.A. Peschkova in Fl. Tsentral'noi

Sibiri, 2: 599 (1979)—Buryatiya, Irkutsk. concordius S.L. Welsh in Great Basin Nat., 58(4): 387 (1998)—Utah.

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conjunctus S. Watson var. rickardii S.L. Welsh, F. Caplow & K. Beck in Great Basin Nat., 57(4): 354 (1997)-Washington.

cutleri (Barneby) S.L. Welsh in Great Basin Nat., 58(1): 51 (1998): A. preussii var. cutleri.

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danicus Retz.

subsp. dasyglottis (Fisch.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 178 (1985): A. dasyglottis.

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demirizii R. Kramer & D. Podlech in Sendtnera, 6: 163 (1999)—Turkey.

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subsp. amasiensis (Freyn & Bornm.) Z. Aytaç & Ekim in Turkish J. Bot., 21(1): 40 (1997), without basionym ref.: Basionym not stated.

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discessiflorus N.F. Gontscharow Tadzhikistana, 5: 676 (1937)—Tadzhikistan. diversipilosus D. Podlech in Sendtnera, 6: 145

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var. robustior (Hook.) R.C. Barneby & S.L.
Welsh in Great Basin Nat., 56(1): 85 (1996): A. adsurgens var. robustior.

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subsp. viciifolius (S.L. Welsh) D. Podlech in Sendtnera, 6: 173 (1999): A. adsurgens subsp. viciifolius.

lepsensis Bunge

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wal. purpurmus.
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mercklinii Boiss. & Buhse

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montis-varvashti D. Podlech in Sendtnera, 6: 169 (1999)—Iran.

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Nepal. nevadensis Boiss.

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neyshaburensis D. Podlech in Sendtnera, 6: 147 (1999)—Iran.

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nigrifructus D. Podlech & Z. Aytaç in Sendtnera, 5: 265 (1998)—Turkey.

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parnassi Boiss.

subsp. calabricus (Fisch.) S. Zarre-Mobarakeh, Syst. Revis. Astragalus sect. Adiaspastus, sect. Macrophyllium & sect. Pterophorus (Fabac.): 164 (1998): A. calabricus.
passargadensis A.A. Maassoumi in Iranian J. Bot.,

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A.A. Maassoumi & F. pereshkhoranicus Ghahremani-nejad in Iranian J. Bot., 8(1): 38 (1999)--Iran.

petrovii N. Ulziykhutag in Novosti Sist. Vyssh. Rast., 30: 109 (1996)—China North-central (Gansu).

peymanii A.A. Maassoumi in Iranian J. Bot., 8(2): 317 (2000)—Iran.

pineticola D. Podlech in Sendtnera, 6: 166 (1999)-Turkey.

polhillii D. Podlech in Sendtnera, 6: 153 (1999)— Turkey.

polyanthus Bunge

subsp. vedicus (Takht.) S. Zarre-Mobarakeh, Syst. Revis. Astragalus sect. Adiaspastus, sect. Macrophyllium & sect. Pterophorus (Fabac.): 105 (1998): A. vedicus.

polycladus Bureau & Franch.

var. glabricarpus Y.H. Wu in Acta Bot. Yumanica, 20(1): 39 (1998)—Qinghai. var. magniflorus Y.H. Wu in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 35 (1997), as 'magniflors'—Qinghai.

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willdenowia, 27(1-2): 181 (1997)—Turkey.
shahbazanicus D. Podlech in Sendtnera, 6: 172 (1999), nom. nov.: A. drepanophorus Bornm.

slobodovii N.F. Gontscharow & A.S. Koroleva in Fl. Tadzhikistana, 5: 676 (1937)—Tadzhikistan. spongocarpus V.V. Meffert in Fl. Tadzhikistana, 5:

656 (1937)—Tadzhikistan.

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subcaracugensis G.T. Sitpaeva in Izv. Min. Nauki Akad. Nauk Resp. Kazakhstan, Ser. Biol. Med., 1997(5-6): 32 (1997 publ. 1998)—Kazakhstan. subcinereus A. Grav

var. sileranus (M.E. Jones) S.L. Welsh in Great Basin Nat., 58(1): 49 (1998): A. sileranus.

subpenicillatus D. Podlech in Fl. Iran., 174: 259 (1999)—Afghanistan.

sultan-bulaghensis D. Podlech in Sendtnera, 6: 160 (1999)-Iran.

sumarensis A.A. Maassoumi in Iranian J. Bot., 8(2): 319 (2000)—Iran.

sungpanensis E. Peter

f. albiflorus Y.H. Wu in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 35 (1997)—Qinghai. tadshikorum A.S. Koroleva in Fl. Tadzhikistana, 5:

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tetuanensis D. Podlech in Sendtnera, 6: 170 (1999)-Morocco.

thomsonii D. Podlech in Sendtnera, 6: 140 (1999)-Xizang, India (Himachal Pradesh), Jammu-Kashmir.

tongolensis Ulbr.

var. longibracteatus Y.H. Wu in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 35 (1997)-Qinghai.

trachycarpus N.F.Gontscharow Tadzhikistana, 5: 672 (1937)—Tadzhikistan.

tricholobus DC

subsp. hohenackeri (Boiss.) S. Tietz in Sendtnera, 3: 181 (1996): A. hohenackeri.

tuna-ekimii N. Adıgüzel in Ann. Bot. Fenn., 36(4): 231 (1999)—Turkey.

ui-eilakensis F. Ghahremani-Nejad in Feddes Repert., 111(3-4): 181 (2000), nom. nov.: A. caudiculosus Kom.

ulziykhutagii A.K. Sytin in Kew Bull., 51(2): 376 (1996), nom. nov.: A. alexandri N. Ulziykh.

vachanicus A.G. Borissova & A.S. Koroleva in Fl. Tadzhikistana, 5: 655 (1937)—Tadzhikistan.

valerii N. Ulziykhutag in Novosti Sist. Vyssh. Rast., 30: 111 (1996)—Qinghai.

varius S.G. Gmel.

subsp. eupatoricus A.K. Sytin in Bot. Zhurn., 84(12): 121 (1999)—Krym.

varzobicus N.F. Gontscharow in Fl. Tadzhikistana, 5: 666 (1937)—Tadzhikistan.

venulosus Boiss.

subsp. iraqensis D. Podlech in Sendtnera, 6: 167 (1999)—Iraq. villosidentatus D. Podlech in Soc. Éch. Pl. Vasc. Eur.

Bassin Médit. Bull., 27: 94 (1998)—Turkey. villosulus D. Podlech in Sendinera, 6: 141 (1999)-

Afghanistan.

voburus Y.H. Xu & Q.R. Liu in Acta Bot. Yunnanica, 19(2): 190 (1997), nom. nov.: A. grubovii Cheng f. ex P.C. Li. wiedemannianus F.B. Fischer in Bull. Soc. Imp.

Naturalistes Moscou, 26(4): 395 (1853 publ. 1854)---Turkey.†

xiqingshanicus Y.H. Wu in Acta Bot. Yunnanica,

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zarjabadensis M.M. Ranjbar in Iranian J. Bot., 7(1): 41 (1996)—Iran.

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corrugata N.L. Meyer & G.F. Smith in Bothalia, 28(1): 61 (1998)—Cape Province.

rubriflora (L. Bolus) G.F. Smith & J.C. Manning in Bothalia, 30(1): 53 (2000): Apicra rubriflora.

ASTROPHYTUM (Cactac.).

ser. Anastrophytum A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 36 (2000).

capricorne

subsp. senile (Frič) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 36 (2000): Astrophytum senile.

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mirum J.J. Halda & P. Panarotto in Acta Mus. Richnov. Sect. Nat., 7(1): 33 (2000)—Mexico Northeast (Tamaulipas).

ASTROTRICHA (Araliac.).

brachyandra A.R. Bean in Austrobaileya, 5(1): 65 (1997)—Queensland.

umbrosa A.R. Bean in Austrobaileya, 5(1): 66 (1997)—Queensland.

ASTROTRICHILIA (Meliac.)

diegoensis J.-F. Leroy & M. Lescot in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2):

30 (1996)—Madagascar.
elegans J.-F. Leroy & M. Lescot in Bull. Mus.
Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2):

33 (1996)—Madagascar. masoalensis J.-F. Leroy in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 25 (1996)— Madagascar.

parvifolia J.-F. Leroy & M. Lescot in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2):

28 (1996)—Madagascar.
procera J.-F. Leroy in Bull. Mus. Nation. Hist. Nat.,
B, Adansonia, Ser. 4, 18(1-2): 32 (1996)— Madagascar.

rakodomena J.-F. Leroy in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 22 (1996)— Madagascar.

thouvenotii J.-F. Leroy in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 24 (1996)-

Madagascar. valiandra J.-F. Leroy in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 29 (1996)—

Madagascar. voamatata J.-F. Leroy in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 21 (1996)-Madagascar.

zombitsyensis J.-F. Leroy & M. Lescot in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 26 (1996)—Madagascar.

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compactum (Boiss. & Heldr.) Damboldt var. eriocarpum G. Parolly in Willdenowia, 30(1):

72 (2000)—Turkey. dulongense H. Li in Fl. Dulongjian Reg.: 282 (1993), without latin descr. or type-China

South-central (Yunnan). junceum G. Parolly in Willdenowia, 30(1): 71 (2000), nom. nov.: Campanula juncea Wettst.

ASYSTASIA (Acanthac.).

albiflora Ensermu Kelbessa in Kew Bull., 53(4): 930 (1998)—Tanzania, Zaire, Zambia.

gangetica (L.) T. Anderson

var. mendeliana S.R. Kundu & Mahua Pal in J. Econ. Taxon. Bot., 21(2): 486 (1997)—India (West Bengal, Kerala, Tamil Nadu).

richardsiae Ensermu Kelbessa in Kew Bull., 53(4):

929 (1998)—Tanzania.

ATELEIA (Legumin.). acunae A. Barreto Valdés in Fontqueria, 44: 247 (1996)—Cuba. apetala Griseb.

var. pubescens A. Barreto Valdés in Fontqueria, 44: 247 (1996)—Cuba. var. trinitensis A. Barreto Valdés in Fontqueria,

44: 250 (1996)—Cuba. baracoensis A. Barreto Valdés in Fontqueria, 44: 250

(1996)—Cuba. bissei A. Barreto Valdés in Fontqueria, 44: 250

(1996)—Cuba

cubensis Griseb.

var. marianensis A. Barreto Valdés in Fontqueria, 44: 251 (1996)—Cuba. var. orientensis A. Barreto Valdés in Fontqueria,

44: 251 (1996)—Cuba.

roigii A. Barreto Valdés in Fontqueria, 44: 251 (1996)—Cuba.

salicifolia Mohlenbr.

var. pubescens A. Barreto Valdés in Fontqueria, 44: 252 (1996)—Cuba.

ATRACTOCARPUS (Rubiac.). benthamianus (F. Muell.) C.F. Puttock in Austral. Syst. Bot., 12(2): 277 (1999): Randia benthamiana.

ATRACTOCARPUS:-

benthamianus (F. Muell.) C.F. Puttock subsp. glaber C.F. Puttock in Austral. Syst. Bot.,

12(2): 281 (1999)—New South Wales, Queensland.

carolinensis (Valeton) C.F. Puttock in Austral. Syst. Bot., 12(2): 300 (1999): Randia carolinensis.

chartaceus (F. Muell.) C.F. Puttock in Austral. Syst. Bot., 12(2): 282 (1999): Gardenia chartacea. crosbyi (Burkill) C.F. Puttock in Austral. Syst. Bot.,

12(2): 301 (1999): Randia crosbyi. decorus (Valeton) C.F. Puttock in Austral. Syst. Bot., 12(2): 301 (1999): Randia decora.

fitzalanii (F. Muell.) C.F. Puttock in Austral. Syst. Bot., 12(2): 285 (1999): Gardenia fitzalanii. subsp. tenuipes C.F. Puttock in Austral. Syst. Bot.,

12(2): 288 (1999)—Queensland. hirtus (F. Muell.) C.F. Puttock in Austral. Syst. Bot., 12(2): 289 (1999): Gardenia hirta.

longipes (A.C. Sm.) C.F. Puttock in Austral. Syst. Bot., 12(2): 302 (1999): Sukunia longipes.

macarthurii (F. Muell.) C.F. Puttock in Austral. Syst. Bot., 12(2): 303 (1999): Randia macarthurii. merikin (F.M. Bailey) C.F. Puttock in Austral. Syst. Bot., 12(2): 292 (1999): Gardenia merikin.

obscurinervius (Merr.) C.F. Puttock in Austral. Syst. Bot., 12(2): 304 (1999): Gardenia obscurinervia.

pentagonioides (Seem.) C.F. Puttock in Austral. 12(2): 305 (1999): Gardenia Syst. Bot., pentagonioides.

pterocarpon (Guillaumin) C.F. Puttock in Austral. Syst. Bot., 12(2): 305 (1999): Franciella pterocarpon.

sessilis (F. Muell.) C.F. Puttock in Austral. Syst. Bot., 12(2): 294 (1999): Randia sessilis. tahitiensis (Nadeaud) C.F. Puttock in Austral. Syst.

Bot., 12(2): 306 (1999): Randia tahitiensis. tenuiflorus (A.C. Sm.) C.F. Puttock in Austral. Syst. Bot., 12(2): 306 (1999): Randia tenuiflora.

versteegii (Valeton) C.F. Puttock in Austral. Syst. Bot., 12(2): 307 (1999): Randia versteegii.

ATRACTYLIS (Compos.).

arbuscula E.R. Sventenius & P. Michaelis in Ind. Sem. Hort. Acclim. Pl. Arautapae, 1968: 50 (1969)—Canary Is. delvarii V. Mozaffarian in Iranian J. Bot., 7(1): 130

(1996)—Iran.

ATRIPLEX (Chenopodiac.).

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hollowayi PJ. de Lange & D.A. Norton in New Zealand J. Bot., 38(4): 553 (2000)—New Zealand North.

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var. sagittiformis. subtilis H.C. Stutz & G.L. Chu in Madroño, ++(2): 184 (1997 publ. 1998)--California.

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lutea (Döll) A.S. Al-Nowaihi & M.M. Mourad in Taeckholmia, 19(2): 175 (1999), without basionym ref.: A. belladonna var. lutea.

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barreirensis S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae) (Illinois Biol. Monogr., 59): 25 (1999)—Brazil Northeast (Bahia).

Subtribe Attaleinae (Tribe Cocoeae) (Illinois Biol. Monogr., 59): 65 (1999)—Brazil Westcentral (Goiás).

salvadorensis S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae) (Illinois Biol. Monogr., 59): 63 (1999)—Brazil Northeast (Bahia).

seabrensis S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae) (Illinois Biol. Monogr., 59): 50 (1999)—Brazil Northeast (Bahia).

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sect. Lindenia (Benth.) J.H. Kirkbride in Brittonia,

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austrocaledonica (Brongn.) J.H. Kirkbride in Brittonia, 49(3): 359 (1997): Lindenia austrocaledonica.

longifolia (Spreng.) Rehder

var. parvifolia (Pohl) P.G. Delprete in Brittonia, 49(4): 495 (1997), as 'parviflora': A. parvifolia. rivalis (Benth.) J.H. Kirkbride in Brittonia, 49(3):

358 (1997): Lindenia rivalis. f. glabra (S.P. Darwin) J.H. Kirkbride in Brittonia, +9(3): 358 (1997): Lindenia rivalis f. glabra.

vitiensis (Seem.) J.H. Kirkbride in Brittonia, 49(3): 358 (1997): Lindenia vitiensis.

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jasminiflora Hook. f.

subsp. kivuensis E. Figueiredo in Kew Bull., 52(3):

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pallens (Hiern) D.M. Bridson & E. Figueiredo in Kew Bull., 52(3): 653 (1997): Randia pallens. subsp. letestui (Pellegr.) E. Figueiredo in Kew Bull., 52(3): 655 (1997): Dorothea letestui.

subulata (N. Hallé) E. Figueiredo in Kew Bull., 52(3): 643 (1997): A. lujae var. subulata. subsp. glabra E. Figueiredo in Kew Bull., 52(3): 645 (1997)—Gabon.

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ikonnikovii R.V. Kamelin in Novosti Sist. Vyssh. Rast., 32: 131 (2000)—Tadzhikistan.

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bogotensis L.G. Clark, X. Londoño & M. Kobayashi in Brittonia, 49(4): 504 (1997)-Colombia

boliviana S.A. Renvoize, Gramineas de Bolivia: 39

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edentata L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot., 13(6): 908 (2000)— Oueensland.

ilicifolia L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot., 13(6): 912 (2000)-Oueensland.

melanosperma (F. Muell.) L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot., 13(6): 914 (2000): Pittosporum melanospermum. (Pittosporac.).

papyracea L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot., 13(6): 909 (2000)-Queensland.

resinosa (Domin) L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot., 13(6): 915 (2000): Pittosporum resinosum.

rhombifolia (A. Cunn. ex Hook.) L.W. Cayzer, M.D.
Crisp & I.R.H. Telford in Austral. Syst. Bot., 13(6): 906 (2000): Pittosporum rhombifolium.

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angustifolia R.C. Almeida-Lafetá in Novon, 10(3): 187 (2000)—Brazil Southeast (Minas Gerais).

AUSTRALLUMA D.C.H. Plowes in Haseltonia, 3: 54 (1995). ASCLEPIADACEAE

peschii (Nel) D.C.H. Plowes in Haseltonia, 3: 54 (1995): Caralluma peschii.

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megacarpus P.I. Forster in Austrobaileya, 4(4): 622 (1997)—Queensland.

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hirschii (Backeb.) E.F. Anderson in Cact. Succ. J. (U.S.A.), 71(6): 324 (1999): Tephrocactus hirschii.

punta-caillan (Rauh & Backeb.) E.F. Anderson in Cact. Succ. J. (U.S.A.), 71(6): 324 (1999): Tephrocactus punta-caillan.

yanganucensis (Rauh & Backeb.) E.F. Anderson in Cact. Succ. J. (U.S.A.), 71(6): 324 (1999); Tephrocactus yanganucensis.

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acerosa (Vickery) H.P. Linder in Telopea, 7(3): 270 (1997): Danthonia acerosa.

alpicola (Vickery) H.P. Linder in Telopea, 7(3): 270 (1997): Danthonia alpicola.

auriculata (J.M. Black) H.P. Linder in Telopea, 7(3): 270 (1997): Danthonia auriculata.

biannularis (Zotov) H.P. Linder in Telopea, 7(3): 270 (1997): Notodanthonia biannularis.

bipartita (Link) H.P. Linder in Telopea, 7(3): 270 (1997): Avena bipartita.

bonthainica (Jansen) H.P. Linder in Telopea, 7(3): 270 (1997): Danthonia pilosa var. bonthainica. caespitosa (Gaudich.) H.P. Linder in Telopea, 7(3):

271 (1997): Danthonia caespitosa. carphoides (Benth.) H.P. Linder in Telopea, 7(3):

271 (1997): Danthonia carphoides. clavata (Zotov) H.P. Linder in Telopea, 7(3): 271

(1997): Notodanthonia clavata. diemenica (D.I. Morris) H.P. Linder in Telopea,

7(3): 271 (1997): Danthonia diemenica.

duttoniana (Cashmore) H.P. Linder in Telopea, 7(3): 271 (1997): Danthonia duttoniana.

eriantha (Lindl.) H.P. Linder in Telopea, 7(3): 271 (1997): Danthonia eriantha.

fulva (Vickery) H.P. Linder in Telopea, 7(3): 271 (1997): Danthonia linkii var. fulva.

geniculata (J.M. Black) H.P. Linder in Telopea, 7(3): 271 (1997): Danthonia geniculata.

induta (Vickery) H.P. Linder in Telopea, 7(3): 272

(1997): Danthonia induta. laevis (Vickery) H.P. Linder in Telopea, 7(3): 272

(1997): Danthonia laevis. mera (Connor & Edgar) H.P. Linder in Telopea, 7(3): 272 (1997): Rytidosperma merum.

monticola (Vickery) H.P. Linder in Telopea, 7(3): 272 (1997): Danthonia monticola.

occidentalis (Vickery) H.P. Linder in Telopea, 7(3): 272 (1997): Danthonia occidentalis.

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oreophila (H.P. Linder & N.G. Walsh) H.P. Linder in Telopea, 7(3): 272 (1997): Rytidosperma oreophilum.

penicillata (Labill.) H.P. Linder in Telopea, 7(3):

272 (1997): Arundo penicillata. pilosa (R. Br.) H.P. Linder in Telopea, 7(3): 272 (1997): Danthonia pilosa.

(1977). Daithonia priosa. popinensis (D.I. Morris) H.P. Linder in Telopea, 7(3): 273 (1997): Danthonia popinensis. racemosa (R. Br.) H.P. Linder in Telopea, 7(3): 273

(1997): Danthonia racemosa.

var. obtusata (Benth.) H.P. Linder in Telopea, 7(3): 273 (1997): Danthonia racemosa var.

remota (D.I. Morris) H.P. Linder in Telopea, 7(3):

273 (1997): Danthonia remota. richardsonii (Cashmore) H.P. Linder in Telopea, 7(3): 273 (1997): Danthonia richardsonii.

setacea (R. Br.) H.P. Linder in Telopea, 7(3): 273

(1997): Danthonia setacea. tenuior (Steud.) H.P. Linder in Telopea, 7(3): 273 (1997): Plinthanthesis tenuior.

AUSTRODRIMYS A.B. Doweld in Novosti Sist. Vyssh. Rast., 32: 38 (2000). WINTERACEAE lanceolata (Poir.) A.B. Doweld in Novosti Sist. Vyssh. Rast., 32: 38 (2000): Winterania lanceolata.

AUSTROMUELLERA (Proteac.).

valida B.P.M. Hyland in Fl. Australia, 17B: 396 (1999)—Queensland.

AUSTROSTEENISIA (Legumin.).

blackii (F. Muell.) R. Geesink

var. astipella D.J. Dixon in Austrobaileya, 5(1): 85 (1997)—Queensland.

mollitricha D.J. Dixon in Austrobaileva, 5(1): 87 (1997)—Queensland.

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subgen. Arbuscula S.W.L. Jacobs & J. Everett in Telopea, 6(4): 591 (1996). subgen. Aulax S.W.L. Jacobs & J. Everett in Telopea,

6(4): 591 (1996). subgen. Bambusina S.W.L. Jacobs & J. Everett in Telopea, 6(4): 593 (1996).

subgen. Ceres S.W.L. Jacobs & J. Everett in Telopea, 6(4): 592 (1996).

subgen. Eremophilae S.W.L. Jacobs & J. Everett in Telopea, 6(4): 592 (1996).

subgen. Falcatae S.W.L. Jacobs & J. Everett in Telopea, 6(4): 592 (1996).

subgen. Lancea S.W.L. Jacobs & J. Everett in Telopea, 6(4): 591 (1996).
subgen. Lanterna S.W.L. Jacobs & J. Everett in

Telopea, 6(4): 591 (1996).

subgen. Lobatae S.W.L. Jacobs & J. Everett in Telopea, 6(4): 592 (1996)

subgen. Longiaristatae S.W.L. Jacobs & J. Everett in Telopea, 6(4): 591 (1996). subgen. Petaurista S.W.L. Jacobs & J. Everett in

Telopea, 6(4): 592 (1996). subgen. Tuberculatae S.W.L. Jacobs & J. Everett in

Telopea, 6(4): 592 (1996). acrociliata (Reader) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 584 (1996): Stipa acrociliata.

aphylla (Rodway) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 584 (1996): Stipa pubescens var. aphylla.

aquarii (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 584 (1996): Stipa aquarii.

aristiglumis (F. Muell.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 584 (1996): Stipa aristiglumis.

bigeniculata (Hughes) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 584 (1996): Stipa bigeniculata.

blackii (C.E. Hubb.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 584 (1996): Stipa blackii. blakei (Vickery, S.W.L. Jacobs & J. Everett) S.W.L.

Jacobs & J. Everett in Telopea, 6(4): 584 (1996): Stipa blakei.

breviglumis (J.M. Black) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 584 (1996): Stipa breviglumis.

campylachne (Nees) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 584 (1996): Stipa campylachne.

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centralis (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 584 (1996): Stipa centralis.

compressa (R. Br.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 584 (1996): Stipa compressa.

crinita (Gaudich.) S.W.L. Jacobs & J. Everett in

Telopea, 6(4): 585 (1996): Stipa crinita. curticoma (Vickery) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 585 (1996): Stipa curticoma.

densiflora (Hughes) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 585 (1996): Stipa densiflora. dongicola (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 585

(1996): Stipa dongicola. drummondii (Steud.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 585 (1996): Stipa drummondii. echinata (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 585

(1996): Stipa echinata. elegantissima (Labill.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 585 (1996): Stipa elegantissima.

eremophila (Reader) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 585 (1996): Stipa eremophila.

exilis (Vickery) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 585 (1996): Stipa exilis. feresetacea (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 585 (1996): Stipa feresetacea.

flavescens (Labill.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 585 (1996): Stipa flavescens.

geoffreyi S.W.L. Jacobs & J. Everett in Telopea, 6(4): 585 (1996)—Western Australia. gibbosa (Vickery) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 586 (1996): Stipa gibbosa.

hemipogon (Benth.) S.W.L. Jacobs & J. Everett in

Telopea, 6(4): 586 (1996): Stipa hemipogon. juncifolia (Hughes) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 586 (1996): Stipa juncifolia. lanata (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 586 (1996):

Stipa lanata.

macalpinei (Reader) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 587 (1996): Stipa macalpinei. metatoris (J. Everett & S.W.L. Jacobs) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 587 (1996): Stipa metatoris.

mollis (R. Br.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 587 (1996): Stipa mollis.

Telopea, 6(4): 587 (1996): Stipa muelleri.

Telopea, 6(4): 587 (1996): Stipa muelleri.

multispiculis (J.M. Black) S.W.L. Jacobs & J.

Everett in Telopea, 6(4): 587 (1996): Stipa

multispiculis.

multispiculis.
mundula (J.M. Black) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 587 (1996): Stipa mundula.
nitida (Summerh. & C.E. Hubb.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 587 (1996): Stipa nitida.
nivicola (J.H. Willis) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 587 (1996): Stipa nivicola.

nodosa (S.T. Blake) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 587 (1996): Stipa nodosa.
nullanulla (J. Everett & S.W.L. Jacobs) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 587 (1996):

Stipa nullanulla.

nullarborensis (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 587 (1996): Stipa nullarborensis.

oligostachya (Hughes) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 587 (1996): Stipa oligostachya. petraea (Vickery) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 587 (1996): Stipa petraea. pilata (S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett)

J. Everett in Telopea, 6(4): 587 (1996): Stipa

pilata.

Platychaeta (Hughes) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 587 (1996): Stipa platychaeta. plumigera (Hughes) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 588 (1996): Stipa plumigera.

nelopea, 6(4): 588 (1996): Stipa plumigera.
puberula (Steud.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 588 (1996): Stipa puberula.
pubescens (R. Br.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 588 (1996): Stipa pubescens.
pubinodis (Trin. & Rupr.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 588 (1996): Stipa

pubinodis.

pycnostachya (Benth.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 588 (1996): Stipa pycnostachya.

AUSTROSTIPA:-

ramosissima (Trin.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 588 (1996): Urachne ramosissima.

rudis (Spreng.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 588 (1996): Stipa rudis.

subsp. australis (J. Everett & S.W.L. Jacobs)
S.W.L. Jacobs & J. Everett in Telopea, 6(4): 588 (1996): Stipa rudis

subsp. nervosa (Vickery) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 588 (1996): Stipa

nervosa var. nervosa.

scabra (Lindl.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 588 (1996): Stipa scabra. subsp. falcata (Hughes) S.W.L. Jacobs & J. Everett

in Telopea, 6(4): 588 (1996): Stipa falcata. semibarbata (R. Br.) S.W.L. Jacobs & J. Everett in

Telopea, 6(4): 588 (1996): Stipa semibarbata. setacea (R. Br.) S.W.L. Jacobs & J. Everett in

Telopea, 6(4): 589 (1996): Stipa setacea. stipoides (Hook. f.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 589 (1996): Dichelachne stipoides.

stuposa (Hughes) S.W.L. Jacobs & J. Everett in

Telopea, 6(4): 589 (1996): Stipa stuposa. tenuifolia (Steud.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 589 (1996): Stipa tenuifolia.

trichophylla (Benth.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 589 (1996): Stipa trichophylla. tuckeri (F. Muell.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 589 (1996): Stipa tuckeri.

variabilis (Hughes) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 589 (1996): Stipa variabilis.

velutina (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 589 (1996): Stipa velutina.

verticillata (Nees ex Spreng.) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 589 (1996): Stipa verticillata.

vickeryana (J. Everett & S.W.L. Jacobs) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 589 (1996): Stipa vickeryana.

wakoolica (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in Telopea, 6(4): 589 (1996): Stipa wakoolica.

AUTONOE (Webb & Berthel.) F. Speta in Phyton Austria), 38(1): 93 (1998): Scilla sect. Autonoe. (Hyacinthac.)

berthelotii (Webb & Berthel.) F. Speta in Phyton (Austria), 38(1): 93 (1998): Scilla berthelotii.

dasyantha (Webb & Berthel.) F. Speta in Phyton (Austria), 38(1): 93 (1998): Scilla dasyantha.

haemorrhoidalis (Webb & Berthel.) F. Speta in Phyton (Austria), 38(1): 93 (1998): Scilla haemorrhoidalis.

iridifolia (Webb & Berthel.) F. Speta in Phyton (Austria), 38(1): 95 (1998): Scilla iridifolia.

latifolia (Willd.) F. Speta in Phyton (Austria), 38(1): 95 (1998): Scilla latifolia. madeirensis (Menezes) F. Speta in Phyton

(Austria), 38(1): 95 (1998): Scilla madeirensis.

AVENA (Gramin.).
sect. Triaristata C. Romero Zarco in Lagascalia, 18(2): 185 (1996).

sect. Ventricosa B.R. Baum ex C. Romero Zarco in Lagascalia, 18(2): 194 (1996). parlatorei Joseph Woods, Tourist's fl.: 405 (1850), as

'parlatorii'-Italy.† sativa L.

subsp. byzantina (K. Koch) C. Romero Zarco in Lagascalia, 18(2): 180 (1996): A. byzantina.

nothosubsp. malzevii H. Scholz in Ber. Bayer. Bot. Ges., 66-67: 229 (1996)—Italy.(A. fatua subsp. fatua × sterilis subsp. ludoviciana).

AVENOCHLOA (Gramin.).

albinervis (Boiss.) Holub

subsp. occidentalis C. Gervais in Denkschr. Schweiz. Naturforsch. Ges., 88: 122 (1973)-Portugal.

× praeusta (Rchb.) C. Gervais in Denkschr. Schweiz. Naturforsch. Ges., 88: 103 (1973): Avena praeusta. vasconica (Sennen) C. Gervais in Denkschr. Schweiz. Naturforsch. Ges., 88: 95 (1973): Avena vasconica.

AVENULA (Gramin.).

aenigmatica (D. Lange) J. Holub in Preslia, 70(2): 100 (1998): Helictotrichon blavii subsp. aenigmatica.

arundana (Romero Zarco) J. Holub in Preslia, 70(2): 100 (1998): A. gervaisii subsp. arundana. cintrana (Röser) J. Holub in Preslia, 70(2): 100

(1998): Helictotrichon cintranum.

hackelii (Henriq.) Holub

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subsp. cintrana (Röser) C. Cebolla Lozano, J.Á. López Rodríguez & M.A. Rivas Ponce in Fontqueria, 49: 12 (1997): Helictotrichon cintranum.

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lusitanica (Romero Zarco) J. Holub in Preslia, 70(2): 100 (1998): A. pratensis subsp. lusitanica. pseudoviolacea (Dalla Torre) J. Holub in Preslia,

70(2): 100 (1998): Avena pseudoviolacea.

sulcata (Boiss.) Dumort.

subsp. reuteri (Romero Zarco) J. do Amaral Franco in Silva Lusitana, 5(1): 141 (1997): A. sulcata var. reuteri.

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prominens (G. Will.) G. Williamson in Brit. Cact. Succ. J., 15(4): 208 (1997): Anacampseros prominens.

recurvata (Schönland) G.D. Rowley

subsp. buderiana (Poelln.) G. Williamson in Aloe, 35(1): 22 (1998): Anacampseros buderiana. variabilis (Poelln.) G. Williamson in Aloe, 35(1): 19

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convallarioides (H. Perrier) F. Speta in Phyton (Austria), 38(1): 95 (1998): Ornithogalum

convallarioides. lachenalioides (Baker) F. Speta in Phyton (Austria), 38(1): 96 (1998): Scilla lachenalioides.

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boliviensis S.A. Renvoize, Gramineas de Bolivia: 496 (1998)-Bolivia.

morronei D. Giraldo-Cañas in Caldasia, 20(2): 88 (1998)—Colombia.

piccae D. Giraldo-Cañas in Caldasia, 21(2): 133

(1999)—Colombia, Venezuela. zuloagae D. Giraldo-Cañas in Caldasia, 20(2): 89 (1998)—Colombia.

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latifolia C.L. Cristóbal in Bonplandia, 9(3-4): 214 (1997)—Brazil Northeast (Bahia), Brazil Westcentral (Goiás).

mansfeldiana (Herter) C.L. Cristóbal in Bonplandia, 9(1-2): 149 (1996): Tragia mansfeldiana. saligna LJ. Dorr in Brittonia, 48(2): 213 (1996)— Colombia.

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albiflorum Rvdb.

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AZORELLA (Umbellif.).

diversifolia Clos

var. antillanca F.C. Zech in Madroño, 44(2): 193 (1997 publ. 1998)—Chile South (Los Lagos).

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bidwillii A.R. Bean in Austrobaileya, 5(2): 161 (1999)—Queensland.

brachypoda A.R. Bean in Austrobaileya, 5(2): 168

(1999)—Queensland. collina A.R. Bean in Austrobaileya, 5(2): 167

(1999)—Queensland, New South Wales. crassa A.R. Bean in Austrobaileya, 5(2): 166 (1999)—New South Wales.

crenulata (F. Muell.) A.R. Bean in Austrobaileya, 4(4): 635 (1997): Camphoromyrtus crenulata. Inninghamii (Schauer) A.R. Bean

cunninghamii (Schauer) Austrobaileya, 4(4): 638 (1997): Harmogia cunninghamii.

granitica A.R. Bean in Austrobaileya, 4(4): 642 (1997)—Queensland.

jucunda (S.T. Blake) A.R. Bean in Austrobaileya,

4(4): 639 (1997): Baeckea jucunda. leratii (Schltr.) A.R. Bean in Austrobaileya, 4(4): 633 (1997); Baeckea leratii.

odontocalyx A.R. Bean in Austrobaileya, 4(4): 644

(1997)—New South Wales. papillosa A.R. Bean in Austrobaileya, 5(2): 169

(1999)—Queensland. pinifolia (Labill.) A.R. Bean in Austrobaileya, 4(4):

633 (1997): Leptospermum pinifolium.
pluriflora (F. Muell.) A.R. Bean in Austrobaileya,
5(2): 165 (1999), without basionym page: Camphoromyrtus pluriflora.

procera (J.W. Dawson) A.R. Bean in Austrobaileya, 4(4): 633 (1997): Baeckea procera.

prominens A.R. Bean in Austrobaileya, 4(4): 639 (1997)—New South Wales.

silvestris A.R. Bean in Austrobaileya, 4(4): 641 (1997)—Queensland, New South Wales.

similis A.R. Bean in Austrobaileya, 5(2): 162 (1999)—Queensland, New South Wales.

squarrulosa (Domin) A.R. Bean in Austrobaileya, 4(4): 642 (1997): Baeckea squarrulosa. taxifolia (Merr.) A.R. Bean in Austrobaileya, 4(4):

632 (1997): Baeckea taxifolia.

tozerensis A.R. Bean in Austrobaileya, 4(4): 634 (1997)—Queensland.

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carinata R.M.A.P. Haegens in Blumea, Suppl. 12: 103 (2000)—New Guinea (Papua New Guinea). dulcis (Jack) Wall. ex J.O. Voigt, Hort. Suburb.

Calcutt.: 95 (1845): Pierardia dulcis.

microcarpa (Airy Shaw) R.M.A.P. Haegens in Blumea, Suppl. 12: 127 (2000): B. nesophila var. microcarpa mollis R.M.A.P. Haegens in Blumea, Suppl. 12: 131

(2000)—Borneo (Sarawak).

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purpurea R.M.A.P. Haegens in Blumea, Suppl. 12: 164 (2000)—New Guinea (Papua New Guinea). reniformis T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 19(2): 449 (1995)—Malaya (Peninsular Malaysia).

simaloerensis R.M.A.P. Haegens in Blumea, Suppl.

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brachylaenoides

var. polycephala (I.L. Teodoro) R. Govaerts, World Checklist Seed Plants, 2(1-2): 9 (1996), basionym not validly publ.: Pseudobaccharis polycephala.

var. polycephala R. Govaerts, World Checklist Seed Plants, 3(1): 9 (1999), nom. nov. replaced syn. not validly publ.: B. polycephala

Sch. Bip.

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brevipappa (McVaugh) G.L. Nesom in Phytologia, 84(1); 46 (1998); multiflora var. brevipappa.

crassicuneata G.L. Nesom in Phytologia, 84(1): 43 (1998)—Mexico Northeast (Coahuila, Nuevo León, Tamaulipas).

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longii R. Govaerts, World Checklist Seed Plants, 2(1-2): 9 (1996), nom. nov.: B. rufescens var. alpestris Baker.

malibuensis R.M. Beauchamp & J. Henrickson in Aliso, 14(3): 202 (1995 publ. 1996)—California. markoi H. Robinson in Biollania, ed. esp. 6 (J.J.

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pseudotenuifolia I.L. Teodoro
var. leptophylla (DC.) D. Giuliano in Zuloaga &
Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2
(Monogr. Syst. Bot. Missouri Bot. Gard. 74): 1245 (1999): Baccharis leptophylla.

semiserrata

var. elaeagnoides (Steud. ex Baker) R. Govaerts,

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18; 71 (1933): Brickellia squamulosa.

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adoensis (Sch. Bip. ex Walp.) H. Rob.
var. kotschyana (Sch. Bip. ex Walp.) M.A.
Isawumi, G. El-Ghazaly & B. Nordenstam in
Grana, 35(4): 219 (1996): Vernonia kotschvana.

var. mossambiquensis (Steetz) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 219 (1996): Ascaricida mossambiquensis.

ballyi (C. Jeffrey) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 219 (1996): Vernonia ballyi

bracteosa (O. Hoffm.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 219 (1996): Vernonia bracteosa.

calvoana (Hook. f.) M.A. Isawumi in Feddes Repert., 104(5-6): 312 (1993), without basionym

ref.: Stengelia calvoana.

calvoana (Hook. f.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 226 (1996): Stengelia calvoana.

var. acuta (C.D. Adams) M.A. Isawumi in Feddes Repert., 104(5-6): 317 (1993), species name not validly publ.; et in Grana, 35(4): 226 (1996): Vernonia leucacalyx var. acuta.

subsp. adolfi-friderici (Muschl.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana,

G. El-Ghazaly & B. Noraensiam in Grams, 35(4): 227 (1996): Vernonia adolfi-friderici. var. hymenolepis (A. Rich.) M.A. Isawumi in Feddes Repert., 104(5-6): 317 (1993), species pot validly publ.: Vernonia hymenolepis.

var. insignis (Hook. f.) M.A. Isawumi in Feddes Repert., 104(5-6): 317 (1993), without basionym ref., species name not validly publ.: Stengelia insignis.

subsp. leucocalyx (O. Hoffm.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 227 (1996): Vernonia leucocalyx.

subsp. meridionalis (Wild) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 226 (1996): Vernonia hymenolepis subsp. meridionalis.

var. microcephala (C.D. Adams) M.A. Isawumi in Feddes Repert., 104(5-6): 317 (1993), species name not validly publ.: Vernonia calvoana var. microcephala.

subsp. mokaensis (Mildbr. & Mattf.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 227 (1996): Vernonia mokaensis. subsp. oehleri (Muschl.) M.A. Isawumi, G. El-

Ghazaly & B. Nordenstam in Grana, 35(4): 227 (1996): Vernonia oehleri.

subsp. ruwenzoriensis (C. Jeffrey) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 227 (1996): Vernonia calvoana subsp. ruwenzoriensis.

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calvoana (Hook, f.,

subsp. ulugurensis (O. Hoffm.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 227 (1996): Vernonia ulugurensis.

subsp. usambarensis (C. Jeffrey) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 227 (1996): Vernonia calvoana subsp. usambarensis.

cardiolepis (O. Hoffm.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 219 (1996): Vernonia cardiolepis.

dumicola (S. Moore) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 228 (1996): Vernonia dumicola.

filigera (Oliv. & Hiern.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 228 (1996): Vernonia filigera.

filipendula (Hiern) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 220 (1996): Vernonia filipendula.

guineensis (Benth.) H. Rob.

var. cameroonica (C.D. Adams) M.A. Isawumi in Feddes Repert., 104(5-6): 321 (1993): Vernonia guineensis var. cameroonica.

var. procera (O. Hoffm.) M.A. Isawumi in Feddes Repert., 104(5-6): 321 (1993): Vernonia procera. hymenolepis (A. Rich.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 228

(1996): Vernonia hymenolepis.

incompta (S. Moore) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 226 (1996): Vernonia incompta.

kirungae (R.E. Fr.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 222 (1996): Vernonia kirungae.

lasiopus (O. Hoffm.) H. Rob.

var. acuta (C. Jeffrey) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 224 (1996): Vernonia lasiopus var. acuta.
var. caudata (C. Jeffrey) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 224

(1996): Vernonia lasiopus var. caudata.

var. grandiceps (C. Jeffrey) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 224 (1996): Vernonia lasiopus var. grandiceps. var. iodocalyx (O. Hoffm.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 224

(1996): Vernonia iodocalyx.

longipedunculata (De Wild.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 220 (1996): Vernonia longipedunculata. var. manikensis (De Wild.) M.A. Isawumi, G. El-

Ghazaly & B. Nordenstam in Grana, 35(4): 222 (1996): Vernonia manikensis.
var. retusa (R.E. Fr.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 222

(1996): Vernonia retusa. nimbaensis (C.D. Adams) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 222 (1996): Vernonia nimbaensis. prolixa (S. Moore) M.A. Isawumi, G. El-Ghazaly

& B. Nordenstam in Grana, 35(4): 220 (1996): Vernonia prolixa.

pumila (Kotschy & Peyr.) M.A. Isawumi in Feddes Repert., 104(5-6): 321 (1993): Vernonia pumila. ringoetii (De Wild.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 226 (1996): Vernonia ringoetii.

schimperi (DC.) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 222 (1996):

Vernonia schimperi. stenostegia (Stapf) M.A. Isawumi in Feddes Repert., 104(5–6): 311 (1993): Candidea stenostegia.

sunzuensis (Wild) M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana, 35(4): 228 (1996): Vernonia sunzuensis.

vernonia sunzuensis.
tenoreana (Oliv.) M.A. Isawumi in Feddes Repert.,
104(5-6): 311 (1993): Vernonia tenoreana.
tolypophora (Mattf.) M.A. Isawumi, G. ElGhazaly & B. Nordenstam in Grana, 35(4): 228 (1996): Vernonia tolypophora.

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sect. Alternifoliae R. Mielcarek in Fragm. Flor. Geobot., 41(1): 34 (1996).

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subsect. Ebracteolatae R. Mielcarek in Fragm. Flor. Geobot., 41(1): 40 (1996).

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acanthocarpa Mart.

var. trailiana (Barb. Rodr.) A.J. Henderson in Fl. Neotrop., 79: 28 (2000): B. trailiana.

ana-juliae A. Cascante in Palms, 44(3): 146 (2000)-Costa Rica.

bahiensis Noblick ex A.J. Henderson in Fl. Neotrop 79: 32 (2000)—Brazil Northeast (Bahia), Brazil Southeast (Espírito Santo, Rio de Janeiro). charnleyae G. de Nevers, Andrew Henderson & M.H. Grayum in Proc. Calif. Acad. Sci., 49(7):

176 (1996)—Panama. chaveziae A.J. Henderson in Fl. Neotrop., 79: 49

(2000), nom. nov.: B. concinna var. sigmoidea A.J. Hend.

dahlgreniana R. Govaerts, Checklist Seed Plants, 2(1-2): 9 (1996), nom. nov.: Guilielma microcarpa

gasipaes Kunth

var. chichagui (H. Karst.) A.J. Henderson in Fl. Neotrop., 79: 73 (2000): B. speciosa var. chichagui.

glandulosa Oerst.

var. baileyana (H.E. Moore) G. de Nevers in Proc. Calif. Acad. Sci., 49(7): 183 (1996): B. bailevana.

glassmanii Med.-Costa & Noblick ex A.J. Henderson in Fl. Neotrop., 79: 78 (2000)-Brazil Northeast (Bahia, Alagoas, Pernambuco).

grayumii G. de Nevers & Andrew Henderson in Proc. Calif. Acad. Sci., 49(7): 188 (1996)—Costa Rica,

halmoorei A.J. Henderson in Fl. Neotrop., 79: 86 (2000)—Brazil North (Amazonas, Acre), Peru.

hatschbachii Noblick ex A.J. Henderson in Fl. Neotrop., 79: 87 (2000)—Brazil South (Paraná), Brazil Southeast (São Paulo).

herrerana A. Cascante in Palms, 44(3): 148 (2000)-Costa Rica.

hirta Mart.

var. jenmanii A.J. Henderson in Fl. Neotrop., 79: 92 (2000)—Guyana.

var. lakoi (Burret) A. Henderson in Fl. Neotrop., 79: 92 (2000): B. lakoi.

var. spruceana (Trail) A.J. Henderson in Fl. Neotrop., 79: 92 (2000): B. pectinata var. spruceana.

horridispatha Noblick ex A.J. Henderson in Fl. Neotrop., 79: 98 (2000)—Brazil Northeast

kunorum G. de Nevers & M.H. Grayum in Proc. Calif. Acad. Sci., 49(7): 195 (1996)—Panama, Colombia.

maraja Mart.

var. trichospatha (Trail) A.J. Henderson in Fl. Neotrop., 79: 119 (2000): B. trichospatha. martiana A.J. Henderson in Fl. Neotrop., 79: 120

(2000)-Peru, Colombia, Ecuador, Brazil North (Acre, Amazonas).

mexicana Mart.

var. trichophylla (Burret) Andrew Henderson in Proc. Calif. Acad. Sci., 49(7): 204 (1996): B. trichophylla.

neomilitaris G. de Nevers & A.J. Henderson in Brittonia, 51(1): 77 (1999)—Panama, Costa Rica. panamensis G. de Nevers & M.H. Grayum in Proc.

Calif. Acad. Sci., 49(7): 205 (1996)—Panama. polystachya H. Wendl. ex M.H. Grayum in Phytologia, 84(4): 308 (1998 publ. 1999)—Costa Rica.

soeiroana Noblick ex A.J. Henderson in Fl. Neotrop., 79: 154 (2000)—Brazil Northeast (Bahia).

timbuiensis H.Q.B. Fernandes in Bol. Mus. Biol. Mello Leitão, Nova Sér., 5: 4 (1996)—Brazil Southeast (Espírito Santo).

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kandos A.R. Bean in Telopea, 7(3): 260 (1997)— New South Wales.

latifolia (Benth.) A.R. Bean in Telopea, 7(3): 263

(1997): B. gunniana var. latifolia.
omissa A.R. Bean in Telopea, 7(3): 256 (1997)—
New South Wales, Queensland.
trapeza A.R. Bean in Telopea, 7(3): 255 (1997)—

Queensland.

BAEOMETRA (Colchicac.).

breyniana (L.) J.O. Voigt, Hort. Suburb. Calcutt.: 647 (1845): Tulipa breyniana.

BAFUTIA (Compos.).

tenuicaulis C.D. Adams

var. zapfackiana H. Beentje & B.J. Pollard in M. Cheek et al., Pl. Mount Oku & Ijim Ridge, Cameroon, Conserv. Checklist: 92 (2000)-

BAIMASHANIA I.A. Al-Shehbaz in Novon, 10(4): 321 (2000). CRUCIFERAE

pulvinata I.A. Al-Shehbaz in Novon, 10(4): 321 (2000)—China South-Central (Yunnan).

wangii I.A. Al-Shehbaz in Novon, 10(4): 322 (2000)—Qinghai.

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BALAKA (Palmae). streptostachys D. Fuller & J.L. Dowe in Palms, 43(1): 10 (1999)—Fiji.

BALAKATA H.-J. Esser in Blumea, 44(1): 154 (1999). EUPHORBIACEAE

baccata (Roxb.) H.-J. Esser in Blumea, 44(1): 155

(1999): Sapium baccatum. luzonica (S. Vidal) H.-J. Esser in Blumea, 44(1): 157 (1999): Myrica luzonica.

BALANOPHORA (Balanophorac.).

affinis W. Griffith in Proc. Linn. Soc., 1(22): 220 (1844); et in Trans. Linn. Soc., 20(1): 94 (1846)— Ìndia.†

alveolata W. Griffith in Proc. Linn. Soc., 1(22): 220 (1844); et in Trans. Linn. Soc., 20(1): 94 (1846)—

burmannica W. Griffith in Proc. Linn. Soc., 1(22): 219 (1844); et in Trans. Linn. Soc., 20(1): 93 (1846), in IK Vol. 1 as 'burmanniana'—Burma.† indica (Arn.) Griff.

var. globosa (Jungh.) N.T. Ban in Konsp. Sosud. Rast. Fl. V'etnama, 2: 45 (1996): B. globosa. lancangensis Y.Y. Qian in J. Trop. Subtrop. Bot.,

4(2): 12 (1996)—China South-central (Yunnan).
picta W. Griffith in Proc. Linn. Soc., 1(22): 220
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saxicola F.W. Xing & Z.X. Li in Acta Bot. Austro Sinica, 10: 17 (1995)—Hainan.

BALFOURIA (H. Ohba) H. Ohba in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 156 (1995), homonym; see R. Br., Asclepiadeae, 59 (1810):

Sedum subgen. Balfouria. (Crassulac.) balfourii (Raym.-Hamet) H. Ohba in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 156

(1995): Sedum balfourii.

BALFOURODENDRON (Rutac.).

molle (Miq.) J.R. Pirani in Brittonia, 50(3): 359 (1998): Esenbeckia mollis.

BALINOTELLA J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci, 215: 3 (1982). UMBELL-

IFERAE buchtormensis (Spreng.) J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci, 215: 4 (1982): Bubon

buchtormensis. calycina (Korovin) J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci, 215: 4 (1982): Libanotis

krylovii (V.N. Tikhom.) J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci, 215: 3 (1982): Libanotis krylovii.

libanotis (L.) J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci, 215: 3 (1982): Athamanta libanotis.

subsp. leiocarpa (Heuff.)J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci, 215: 3 (1982): Libanotis montana var. leiocarpa.

BALINOTELLA:-

libanotis

subsp. pyrenaica (L.) J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci, 215: 3 (1982): Crithmum pyrenaicum.

subsp. sibirica (L.) J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci, 215: 3 (1982):

Athamanta sibirica. schrenkiana (C.A. Mey. ex Schischk.) J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci, 215: 4

(1982): Libanotis schrenkiana. seseloides (Turcz.) J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci, 215: 4 (1982): Libanotis

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ericifolia L.f.

subsp. macrantha (A.S. George) A.S. George in Nuytsia, 11(1): 22 (1996): B. ericifolia var. macrantha.

hiemalis (A.S. George) K. Thiele in Austral. Syst. Bot., 9(5): 719 (1996): B. gardneri var. hiemalis.

meisneri Lehm. subsp. ascendens (A.S. George) A.S. George in Nuytsia, 11(1): 22 (1996): B. meisneri var. ascendens.

paludosa R.Br.

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lehmannii Hieron.

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pulchella (Kitag.) F. Speta in Phyton (Austria), 38(1): 97 (1998): Scilla thunbergii var. pulchella. sinensis (Lour.) F. Speta in Phyton (Austria), 38(1):

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Probartschella A.B. Doweld in Sukkulenty

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Ser. Zephyranthoides (E. Kuhn & Hofman) A.B.
Doweld in Sukkulentÿ (Moscow), 3(1-2): 38
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Neomammillaria albicans.

subsp. fraileana (Britton & Rose) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 37 (2000):

Neomammillaria fraileana.
armillata (K. Brandegee) A.B. Doweld in Sukkulentÿ (Moscow), 3(1–2): 37 (2000):

Mammillaria armillata.

(Moscow), 3(1-2): 37 (2000): Mammillaria boolii. cerralboa (Britton & Rose) A.B. Doweld in Sukkulentÿ (Moscow), 3(1–2): 37 (2000): Neomammillaria cerralboa.

deherdtiana (Farwig) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 37 (2000): Mammillaria

deherdtiana.

subsp. dodsonii (Bravo) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 37 (2000): Mammillaria dodsonii.

glassii (R.A. Foster) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 37 (2000): Mammillaria glassii. subsp. ascensionis (Repp.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 37 (2000): Mammillaria ascensionis.

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subsp. siberiensis (A.B. Lau) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 38 (2000): Mammillaria glassii var. siberiensis.

guelzowiana (Werderm.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 38 (2000): Mammillaria guelzowiana.

heidiae (Krainz) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 38 (2000): Mammillaria heidiae. hernandezii (Glass & R.A. Foster) A.B. Doweld in

Sukkulentÿ (Moscow), 3(1–2): 38 (2000): Mammillaria hernandezii.

Mammillaria hernandezii.
hutchisoniana (H.E. Gates) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 38 (2000): Neomammillaria hutchisoniana.
subsp. louisae (G.E. Linds.) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 38 (2000), as 'louisiae': Mammillaria louisae

insularis (H.E. Gates) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 38 (2000): Mammillaria insularis.

multidigitata (G.E. Linds.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 38 (2000):

Mammillaria multidigitata. napina (J.A. Purpus) A.B. Doweld in Sukkulenty (Moscov), 3(1–2): 38 (2000): Mammillaria napina. palmeri (J.M. Coult.) A.B. Doweld in Sukkulentÿ (Moscow), 3(1–2): 38 (2000): Cactus palmeri tetrancistra (Engelm.) A.B. Doweld in Sukkulentÿ (Moscow), 3(1–2): 38 (2000): Mammillaria

yaquensis (R.T. Craig) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 38 (2000): Mammillaria vaquensis.

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siamensis (Craib) B.L. Burtt in R.K. Tandon & Prithipalsingh (eds.), Biodivers., Taxon., & Ecol.: 138 (1999): Scabiosa siamensis.

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481 (1997): Schizocalyx bracteosus.

perijaensis (Steyerm.) P.G. Delprete in Brittonia, 48(1): 43 (1996): Chimarrhis perijaensis.

BATOPILASIA G.L. Nesom & R.D. Noyes in Sida, 19(1): 81 (2000). COMPOSITAE byei (S.D. Sundb. & G.L. Nesom) G.L. Nesom &

R.D. Noyes in Sida, 19(1): 81 (2000): Erigeron

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subsect. Circinata V.I. Krecz. ex N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 31: 80 (1998). subsect. Litoralia V.I. Krecz. ex N.N. Tzvelev in

Novosti Sist. Vyssh. Rast., 31: 73 (1998).

subsect. Peltata V.I. Krecz. ex N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 31: 73 (1998).

subsect. Trichophylla (Dumort.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 31: 77 (1998): B. sect. Trichophylla.

baudotii Godr.

subsp. marinum (Fr.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 183 (2000): B. marinum. fucoides (Freyn) J. Holub in Preslia, 70(2): 100 (1998): Ranunculus fucoides.

mongolicum (Krylov) V.I. Krecz. var. suberadicatum N.N. Tzvelev Novosti Sist. Vỹ

ssh. Rast., 31: 76 (1998)—Russia North.
nevensis N.N. Tzvelev in Novosti Sist. Vyssh. Rast.,
31: 75 (1998)—Russia North.
trichophyllum (Chaix ex Vill.) Bosch

var. jingpoense (G. Y. Chang et al.) W.T. Wang in Phytologia, 79(5): 387 (1995 publ. 1996): B. jingpoense.

BAUHINIA (Legumin.).

aherniana Perkins

var. subglabra (Merr.) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 661 (1993): B. subglabra.

ampla Span.

var. schlechteri (Harms) K. Larsen & B. Sunarno in Nordic J. Bot., 13(6): 658 (1993): B. schlechteri.

anguina W. Roxburgh, Pl. Coromandel, 3: 82

(1820)—Bangladesh.† angulosa Vogel

var. bahiana A.S. da Fonseca Vaz Brittonia, 47(4): 378 (1995)—Brazil Northeast (Bahia). var. meridionalis (Hoehne) A.S.F.

Albertoa, 4(5): 55 (1995): B. splendens f. meridionalis.

bakeriana S.S. Larsen in Grana, 14(2-3): 126 (1974), nom. nov., without replaced synonym ref.: B. rufa Graham ex Baker.

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bassacensis Pierre ex Gagnep.

var. backeri (de Wit) S.S. Larsen in Grana, 14(2-3): 122 (1974), as 'bakeri': Phanera bassacensis var. backeri.

bidentata Jack

var. breviflora (Ridl.) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 663 (1993): B. breviflora. var. fraseri (de Wit) K. Larsen & S.S. Larsen in

Nordic J. Bot., 13(6): 663 (1993): Phanera

bidentata var. fraseri.

var. gracilipes (Merr.) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 663 (1993): B. gracilipes.

var. monticola (Ridl.) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 663 (1993): B. monticola. brevipedicellata J.K. Jarvie in Kew Bull., 53(2): 495

(1998)—Borneo (Kalimantan).
calciphila D.X. Zhang & T.C. Chen in Nordic J.
Bot., 18(2): 141 (1998)—China Southeast (Guangxi)

carvalhoi A.S. da Fonseca Vaz in Brittonia, 47(4): 376 (1995)—Brazil Northeast (Bahia).

erythropoda Hayata

var. guangxiensis D.X. Zhang & T.C. Chen in Nordic J. Bot., 18(2): 145 (1998)—China Southeast (Guangxi).

finlaysoniana (Graham ex Benth.) Baker

var. amoena (de Wit) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 663 (1993): Phanera

finlaysoniana var. amoena. var. leptopus (Perkins) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 663 (1993): B. leptopus.

var. montana (de Wit) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 663 (1993): Phanera finlavsoniana var. montana.

foraminifera Gagnep.

var. falcata K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 661 (1993)—Borneo (Brunei).

gilva (F.M. Bailey) R. Govaerts, World Checklist Seed Plants, 2(1-2): 10 (1996): B. cunninghamii f.

gilva. gilva (F.M. Bailey) A.S. George in Fl. Australia, 12: 197 (1998), isonym; see R. Govaerts, World Checklist Seed Plants, 2(1-2): 10 (1996): B. cunninghamii f. gilva.

glabrifolia (Benth.) Baker

var. maritima K. Larsen & S.S. Larsen in Thai Forest Bull., Bot., 25: 14 (1997), without type-Locality not stated.

glauca (Wall. ex Benth.) Benth.

var. caterviflora (H.Y. Chen) K. Larsen & S.S.

Larsen ex D.X. Zhang in Acta Bot. Austro Sinica, 10: 64 (1995), without basionym ref.: B. caterviflora.

var. hupehana (Craib) K. Larsen & S.S. Larsen ex D.X. Zhang in Acta Bot. Austro Sinica, 10: 64 (1995), without basionym ref.: B. hupehana.

var. pernervosa (H.Y. Chen) K. Larsen & S.S. Larsen ex D.X. Zhang in Acta Bot. Austro Sinica, 10: 64 (1995), without basionym ref.: B. pernervosa

integrifolia Roxb

var. nymphaeifolia (Perkins) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 658 (1993): B. nymphaeifolia.

kockiana Korth.

var. angustifolia K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 664 (1993)—Borneo (Sabah). var. bakoensis K. Larsen & S.S. Larsen in Nordic

J. Bot., 13(6): 664 (1993)—Borneo (Sarawak). var. beccarii K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 664 (1993)—Borneo (Sabah).

var. brevipedicellata K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 664 (1993)—Borneo (Kalimantan). var. calcicola K. Larsen & S.S. Larsen in Nordic J.

Bot., 13(6): 664 (1993)—Borneo (Sarawak). var. scarlatina (Backer ex Cammerl.) K. Larsen &

L.S. Larsen in Nordic J. Bot., 13(6): 665 (1993):

var. sericeinervia (de Wit) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 665 (1993):

Phanera kockiana var. sericeinervia. var. velutina (de Wit) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 665 (1993): Phanera kockiana var. velutina.

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lingua DC.

var. antipolana (Perkins) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 660 (1993): B. antipolana.

var. riedelii (Baker) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 660 (1993): B. riedelii.

longicuspis

var. bicuspidata (Benth.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 10 (1996): B. bicuspidata.

merrilliana Perkins

var. borneensis K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 658 (1993)—Borneo (Sarawak, Sabah).

pachyphylla Merr.

var. wenzelii K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 659 (1993)—Philippines.

var. mollissima (Wall. ex Prain) R. Govaerts, World Checklist Seed Plants, 2(1-2): 10 (1996): B. mollissima.

semibifida Roxb.

var. acuminata K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 660 (1993)—Borneo (Sabah, Kalimantan).

var. bruneiana K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 660 (1993)—Borneo (Brunei, Sarawak).

var. longebracteata K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 660 (1993)—Borneo (Kalimantan).

var. perkinsiae (Merr.) K. Larsen & S.S. Larsen Nordic J. Bot., 13(6): 661 (1993): B.

var. stenostachya (Baker) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 661 (1993): B. stenostachya.

sirindhorniae K. Larsen & S.S. Larsen in Nordic J. Bot., 17(2): 113 (1997)—Thailand.

stipularis Korth.

var. brachystylus K. Larsen & S.S. Larsen in

Nordic J. Bot., 13(6): 659 (1993)—Sumatera. tianlinensis T.C. Chen & D.X. Zhang in Nordic J. Bot., 18(2): 141 (1998)—China Southeast (Guangxi).

wrayi Prain

var. blumeana K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 662 (1993)—Sumatera. var. borneensis K. Larsen & S.S. Larsen in Nordic

J. Bot., 13(6): 662 (1993)—Borneo (Sabah). var. cancellata (Ridl.) K. Larsen & S.S. Larsen in Nordic 7. Bot., 13(6): 662 (1993): B. cancellata.

var. cardiophylla (Merr.) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 662 (1993): B. cardiophylla.

var. moultonii (Merr.) K. Larsen & S.S. Larsen in Nordic J. Bot., 13(6): 662 (1993): B. moultonii. var. rubella (de Wit) K. Larsen & S.S. Larsen in

Nordic J. Bot., 13(6): 662 (1993): Phanera wrayi var. rubella.

wuzhengyii S.S. Larsen in Novon, 9(4): 526 (1999)—China South-central (Yunnan).

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clarkei (King) W.J.J.O. de Wilde in Sandakania, 13: 2 (1999): Zanonia clarkei.

× BAYERARA D.M. Cumming in Haworthiad, 13(1): 20 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 7 (1999 publ. 2000). ALOACEAE (Aloe × Gasteria × Haworthia).

BAYNESIA P.V. Bruyns in Novon, 10(4): 354 (2000).

ASCLEPIADACEAE
lophophora P.V. Bruyns in Novon, 10(4): 354 (2000)—Namibia.

BEAUFORTIA (Myrtac.).

aestiva K.J. Brooks in Nuytsia, 12(2): 164 (1998)-Western Australia. sprengelioides (DC.) L.A. Craven in Taxon, 48(1):

54 (1999): Melaleuca sprengelioides.

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sumatrana B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 378 (1997-98 publ. 1998)—Sumatera.

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rhodolepis (Baker) H. Robinson in Proc. Biol. Soc.
Wash., 112(1): 228 (1999): Vernonia rhodolepis.

BECIUM (Labiat.).

grandiflorum (Lam.) Pic. Serm.

var. cordatum (A.J. Paton) J.-P. Lebrun & A.L. Stork, Énum. Pl. Fleurs Afr. Trop., 4: 534 (1997): B. obovatum subsp. cordatum. var. crystallinum (A.J. Paton) J.-P. Lebrun &

A.L. Stork, Énum. Pl. Fleurs Afr. Trop., 4:

var. densiflorum (A.J. Paton) J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop., 4: 534 (1997): B. grandiflorum subsp. densiflorum.

var. punctatum (Baker) J.-P. Lebrun & A.L. Stork, Énum. Pl. Fleurs Afr. Trop., 4: 534 (1997): Ocimum punctatum.

BECLARDIA (Orchidac.).

grandiflora J. Bosser in Adansonia, 19(2): 185 (1997)—Madagascar.

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ser. Cathayanae T.C. Ku in Fl. Reipubl. Popul. Sin., 52(1): 402 (1999).

subsect. Cathayanae T.C. Ku in Fl. Reipubl. Popul. Sin., 52(1): 402 (1999).

subsect. Crassirostres T.C. Ku in Fl. Reipubl. Popul. Sin., 52(1): 401 (1999).

ser. Crassirostres T.C. Ku in Fl. Reipubl. Popul. Sin.,

52(1): 401 (1999). ser. Cylindricae T.C. Ku in Fl. Reipubl. Popul. Sin., 52(1): 401 (1999).

ser. Floribundae T.C. Ku in Fl. Reipubl. Popul. Sin., 52(1): 402 (1999).

subsect. Hemsleyanae T.C. Ku in Fl. Reipubl. Popul. Sin., 52(1): 402 (1999).

ser. Leprosae T.C. Ku in Fl. Reipubl. Popul. Sin.,

52(1): 401 (1999). ser. Ornithophyllae T.C. Ku in Fl. Reipubl. Popul. Sin., 52(1): 402 (1999).

sect. Pleiothece T.C. Ku in Fl. Reipubl. Popul. Sin., 52(1): 401 (1999).

subsect. Summoglabrae T.C. Ku in Fl. Reipubl.

Subsect. Summographae T.C. Ku in Fl. Reipubl. Popul. Sin., 52(1): 401 (1999).
ser. Umbraculifoliae T.C. Ku in Fl. Reipubl. Popul. Sin., 52(1): 402 (1999).
ser. Wilsonianae T.C. Ku in Fl. Reipubl. Popul. Sin.,

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subsect. Wilsonianae T.C. Ku in Fl. Reipubl. Popul.

Sin., 52(1): 401 (1999). acutitepala K.Y. Guan & D.K. Tian in Acta Bot. Yunnanica, 22(2): 129 (2000)—China Southcentral (Yunnan).

almedana K. Burt-Utley & J.F. Utley in Novon, 9(4): 485 (1999)—Mexico Southeast (Chiapas).

arborescens Raddi

var. oxyphylla (A.DC.) S.F. Smith in Selbyana, 20(1): 28 (1999): B. oxyphylla.

awongii M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 432 (1996)—Borneo (Brunei).

bahakensis M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 432 (1996)—Borneo (Brunei). balansana Gagnep.

var. rubropilosa S.H. Huang & Y.M. Shui in Acta Bot. Yunnanica, 21(1): 12 (1999)—China South-central (Yunnan).

biflora T.C. Ku in Acta Phytotax. Sin., 35(1): 43 (1997)—China South-central (Yunnan).

brevicaulis T.C. Ku in Acta Phytotax. Sin., 35(1): 53 (1997), homonym; see A.DC. in Ann. Sci. Nat. (Paris), Ser. 4, 11: 135 (1859)—China Southcentral (Yunnan).

bruneiana M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et

al.): 433 (1996)—Borneo (Brunei). subsp. angustifolia M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 433 (1996)—Borneo (Brunei).

subsp. labiensis M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 433 (1996)—Borneo (Brunei).

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bruneiana

subsp. retakensis M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E.

Coode et al.): 433 (1996)—Borneo (Brunei). cacauicola L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana, 20(1): 16 (1999)—Brazil Northeast (Bahia).

ceratocarpa S.H. Huang & Y.M. Shui in Acta Bot. Yunnanica, 21(1): 13 (1999)—China Southcentral (Yunnan).

chlorandra M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 432 (1996)—Borneo (Brunei).
chloroneura P. Wilkie & M.J.S. Sands in New Plantsman, 6(3): 132 (1999)—Philippines.

cyanescens M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 433 (1996)—Borneo (Brunei).

daxinensis T.C. Ku in Acta Phytotax. Sin., 35(1): 45 (1997)—China Southeast (Guangxi). euryphylla L.B. Sm. ex S.F. Smith & D.C.

Wasshausen in Selbyana, 20(1): 16 (1999)-Brazil Northeast (Bahia).

eutricha M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 434 (1996)—Borneo (Brunei).

faustinoi K. Burt-Utley & J.F. Utley in Novon, 9(4): 486 (1999)—Mexico Southeast (Chiapas). floribunda T.C. Ku in Acta Phytotax. Sin., 35(1): 48

(1997), homonym; see Carrière in Rev. Hortic.: 420 (1875)—China Southeast (Guangxi). foliosa Kunth

var. major (L.B. Sm.) L.J. Dorr in Harvard Pap. Bot., 4(1): 260 (1999): B. microphylla var.

var. microphylla (Klotzsch) L.J. Dorr in Harvard Pap. Bot., 4(1): 261 (1999): Lepsia microphylla. fuscisetosa M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed.M.J.E. Coode et

al.): 433 (1996)—Borneo (Brunei). gomantongensis R. Kiew in Gard. Bull. Singapore,

50(2): 164 (1998)—Borneo (Sabah). gongshenensis C.Y. Wu in Fl. Dulongjian Reg.: 106 (1993), without latin descr. or type—China

South-central (Yunnan). guangxiensis C.Y. Wu in Acta Phytotax. Sin., 35(1):

45 (1997)—China Southeast (Guangxi).
hekouensis S.H. Huang in Acta Bot. Yunnanica, 21(1): 21 (Feb. 1999); et in Fl. Reipubl. Popul. Sin., 52(1): 226 (Oct. 1999), nom. nov.: B. gesnerioides S.H. Huang & Y.M. Shu.

hexaptera M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 434 (1996)—Borneo (Brunei).

hondurensis K. Burt-Utley & J.F. Utley in Novon, 9(4): 483 (1999)—Honduras.

jarmilae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(2): 71 (2000)—Mexico Northeast (Nuevo

jureiensis S.J. Gomes da Silva & M.C.H. Mamede in Novon, 10(1): 24 (2000)—Brazil Southeast (São Paulo).

keithii R. Kiew in Gard. Bull. Singapore, 50(2): 189 (1998)—Borneo (Sabah).

laccophora M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et

al.): 434 (1996)—Borneo (Brunei). lancangensis S.H. Huang in Acta Bot. Yunnanica, 21(1): 13 (1999)—China South-central (Yunnan). lazat R. Kiew & Reza Azmi in Gard. Bull. Singapore, 50(1): 45 (1998)—Borneo (Sabah).

leucochlora M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 432 (1996)—Borneo (Brunei). leucotricha M.J.S. Sands in Checklist Flow. Pl. &

Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 434 (1996)—Borneo (Brunei).

linearifolia J. Sierra Calzado in Rev. Jard. Bot. Nacion. Univ. Habana, 12: 43 (1991 publ. 1993); et in Rev. Jard. Bot. Nacion. Univ. Habana, 19: 10 (1998), nom. nov.: B. stenophylla J. Sierra.

lipolepis L.B. Sm. var. luteyniorum (L.B. Sm. & Wassh.) L.J. Dorr in Harvard Pap. Bot., 4(1): 254 (1999): B.

brevipetala var. luteyniorum. longanensis C.Y. Wu in Acta Phytotax. Sin., 35(1): 54 (1997)—China Southeast (Guangxi).

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longialata K.Y. Guan & D.K. Tian in Acta Bot. Yunnanica, 22(2): 132 (2000)—China Southcentral (Yunnan).

longicarpa K.Y. Guan & D.K. Tian in Acta Bot. Yunnanica, 22(2): 131 (2000)—China South-central (Yunnan), Vietnam.

luzhaiensis T.C. Ku in Acta Phytotax. Sin., 37(3): 287 (1999)—China Southeast (Guangxi).

manhaoensis S.H. Huang & Y.M. Shui in Acta Bot. Yunnanica, 21(1): 21 (1999)—China South-

central (Yunnan). matogrossensis L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana, 20(1): 17 (1999)—Brazil West-central (Mato Grosso).

mattos-silvae L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana, 20(1): 19 (1999)-Brazil

Northeast (Bahia). nantoensis MJ. Lai $\mathfrak S$ NJ. Chung in Quart. J. Exp. Forest. Nation. Taiwan Univ., 6(1): 60 (1992) Taiwan.

nevadensis L.J. Dorr in Harvard Pap. Bot., 4(1): 264 (1999), nom. nov.: B. trapa var. pilosa L.B. Sm. ど Wassh

obliquifolia S.H. Huang & Y.M. Shui in Acta Bot. Yunnanica, 21(1): 21 (1999), as 'obliquefolia'— China South-central (Yunnan).

papyraptera M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 432 (1996)—Borneo (Brunei).

paucilobata C.Y. Wu

var. maguanensis (S.H. Huang & Y.M. Shui) T.C. Ku in Fl. Reipubl. Popul. Sin., 52(1): 261 (1999): B. maguanensis.

pinheironis L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana, 20(1): 21 (1999)—Brazil Northeast (Bahia). pluvialis L.B. Sm. ex S.F. Smith & D.C. Wasshausen

in Selbyana, 20(1): 22 (1999)—Brazil South (Paraná).

polygonifolia A.DC

var. differens L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana, 20(1): 24 (1999)— Brazil Northeast (Bahia).

postarii R. Kiew in Gard. Bull. Singapore, 50(2): 165 (1998)—Borneo (Sabah).

russelliana L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana, 20(1): 25 (1999)—Brazil

Northeast (Bahia). salesopolensis S.J. Gomes da Silva & M.C.H. Mamede in Novon, 10(1): 22 (2000)—Brazil Southeast (São Paulo).

serranegrae L.B. Sm. ex S.F. Smith & D.C Wasshausen in Selbyana, 20(1): 25 (1999)—Brazil

South (Paraná). setulosopeltata C.Y. Wu in Acta Phytotax. Sin., 35(1): 48 (1997), as 'setuloso-peltata'—China Southeast (Guangxi).

sibutensis M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 433 (1996)—Borneo (Brunei).

siccacaudata J. Doorenbos in Blumea, 45(2): 400 (2000)—Sulawesi.

sino-vietnamica C.Y. Wu in Acta Phytotax. Sin., 35(1): 50 (1997)—China Southeast (Guangxi). sinobrevicaulis T.C. Ku in Acta Phytotax. Sin.

37(2): 193 (1999), nom. nov.: B. brevicaulis T.C. Ku

sinofloribunda L.J. Dorr in Harvard Pap. Bot., 4(1): 265 (1999), nom. nov.: B. floribunda T.C. Ku.

stenogyna M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 432 (1996)—Borneo (Brunei).

subhowii S.H. Huang in Acta Bot. Yunnanica, 21(1): 20 (1999)—China South-central (Yunnan). × taipeiensis C.-I Peng in Bot. Bull. Acad. Sin.

(Taipei), 41(2): 151 (2000)—Taiwan.(B. aptera (formosana).

temburongensis M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 432 (1996)—Borneo (Brunei). teysmanniana (Miq.) M.C. Tebbitt in Brittonia,

52(1): 116 (2000): Platycentrum teysmannianum. thelmae L.B. Smith & D.C. Wasshausen in Begonian, 48(5): 114 (1981), vol. no. 49 in error—

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turrialbae K. Burt-Utley & J.F. Utley in Novon, 9(4): 488 (1999)—Costa Rica.

BEGONIA:-

windischii L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana, 20(1): 27 (1999)—Brazil Southeast (São Paulo).

yingjiangensis S.H. Huang in Acta Bot. Yunnanica, 21(1): 18 (1999)—China South-central (Yunnan).

yishanensis T.C. Ku in Acta Phytotax. Sin., 37(3): 285 (1999)—China Southeast (Guangxi).

BEILSCHMIEDIA (Laurac.).

durifolia (Mez) R. Govaerts, World Checklist Seed Plants, 2(1-2): 10 (1996): Persea durifolia.

glaucoides (H.W. Li) H.W. Li in Acta Bot. Yunnanica, 18(1): 54 (1996): B. glauca var. glaucoides

hexanthera H. van der Werff in Brittonia, 47(4): 374 (1995)—French Guiana.

immersinervis Sachiko Nishida in Ann. Missouri Bot. Gard., 86(3): 678 (1999)—Costa Rica.

latifolia (Nees) Sachiko Nishida in Ann. Missouri Bot. Gard., 86(3): 680 (1999): Hufelandia latifolia.

linharensis Sachiko Nishida & H. van der Werff in Ann. Missouri Bot. Gard., 86(3): 681 (1999)-Brazil Northeast (Bahia), Brazil Southeast (Espírito Santo).

manantlanensis R. Cuevas G. & T.S. Cochrane in Novon, 9(1): 18 (1999)—Mexico Southwest (Jalisco).

moratii H. van der Werff in Novon, 6(4): 463 (1996)—Madagascar.

ovalioides Sachiko Nishida in Ann. Missouri Bot. Gard., 86(3): 686 (1999)—Mexico Southwest (Oaxaca), Mexico Southeast (Chiapas).

tilaranensis Sachiko Nishida in Ann. Missouri Bot. Gard., 86(3): 694 (1999)—Costa Rica, Panama.

tovarensis (Meisn.) Sahiko Nishida in Ann. Missouri Bot. Gard., 86(3): 696 (1999)— Hufelandia tovarensis.

tsangii Merr.

var. delicata (S.K. Lee & Y.T. Wei) J. Li & H.W. Li in Acta Bot. Yunnanica, 18(1): 54 (1996): B. delicata.

BELLEVALIA (Hyacinthac.).

sitiaca Z. Kypriotakis & D. Tzanoudakis in Bot. Helvetica, 109(1): 85 (1999)—Kriti.

BELLIS (Compos.).

annua

subsp. repens (Lam.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 10 (1996): B. repens.

croatica M. Gandoger, Dec. Pl. Nov., 2: 3 (1876)-Yugoslavia.

decipiens M. Gandoger, Dec. Pl. Nov., 2: 4 (1876)-France

latifolia M. Gandoger, Dec. Pl. Nov., 2: 4 (1876)-Algeria. minor M. Gandoger, Dec. Pl. Nov., 2: 4 (1876)-

France. subserrata M. Gandoger, Dec. Pl. Nov., 2: 3 (1876)-

France. validula M. Gandoger, Dec. Pl. Nov., 2: 4 (1876)—

Yugoslavia.

BELLOA (Compos.).

wurdackiana V.M. Badillo in Biollania, ed. esp. 6 (J.J. Wurdack Festschr.): 235 (1997)— Venezuela.

BELLUCIA (Melastomatac.).

villosa G. Lozano-Contreras & L.M. Quiñones in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 77: 244 (1996)—Colombia.

BELOGLOTTIS (Orchidac.).

sect. Helonoma (Garay) D.L. Szlachetko in Fragm. Flor. Geobot., 41(2): 702 (1996): gen. Helonoma.

americana (C. Schweinf. & Garay) D.L. Szlachetko in Fragm. Flor. Geobot., 41(2): 702 (1996): Manniella americana.

bifida (Ridl.) D.L. Szlachetko in Fragm. Flor. Geobot., 41(2): 702 (1996): Spiranthes bifida. chiropterae D.L. Szlachetko in Fragm. Flor. Geobot.,

41(2): 703 (1996)—Venezuela.

BELONOPHORA (Rubiac.).

coffeoides Hook, f.

subsp. hypoglauca (Welw. ex Hiern) S.E. Dawson & M.R. Cheek in Kew Bull., 55(1): 77 (2000): Coffea hypoglauca. ongensis S.E. Dawson & M.R. Cheek in Kew Bull.,

55(1): 75 (2000)—Cameroon.

BENTHAMIA (Orchidac.).

chlorantha (Spreng.) L.A. Garay & G.A. Romero-González in Harvard Pap. Bot., 3(1): 53 (1998):

Habenaria chlorantha. drummondii (H.P. Linder & G. Will.) D.L. Szlachetko & P. Rutkowski in Acta Bot. Fenn., 169: 380 (2000): Oligophyton drummondii.

BENTHAMIDIA (Cornac.).

sinensis (Nakai) T. Yamazaki in J. Jap. Bot., 75(6): 374 (2000): Cynoxylon sinense.

BERBERIS (Berberidac.)

annamica (Gagnep.) J.E. Laferrière in Bot. Zhurn., 82(9): 96 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 243 (Dec. 1997): Mahonia annamica

aquifolium

var. lyallii (Ahrendt) J.S. Marroquín & J.E. Laferrière in J. Ariz.-Nev. Acad. Sci., 30(1): 53 (1997): Mahonia aquifolium var. Iyallii.

var. nutkana (DC.) J.S. Marroquín & J.E. Laferrière in J. Ariz.-Nev. Acad. Sci., 30(1): 53

(1997): Mahonia aquifolium var. nutkana. aristulata (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 96 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 243 (Dec. 1997): Mahonia aristulata.

assamana J.E. Laferrière in Bot. Zhurn., 82(9): 96 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 243 (Dec. 1997), nom. nov.: Mahonia simonsii Takeda. atroviridiana T.S. Ying in Acta Phytotax. Sin.,

37(4): 336 (1999)—Xizang. batangensis T.S. Ying in Acta Phytotax. Sin., 37(4): 344 (1999)—China South-central (Sichuan).

bealei

var. planifolia (Hook. f. & Thomson) Laferrière in Bot. Zhurn., 82(9): 96 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 243 (Dec. 1997): Mahonia bealei var. planifolia.

beijingensis T.S. Ying in Acta Phytotax. Sin., 37(4): 324 (1999)—China North-central (Hebei, Shan-

dong). berberidifolia (P.K. Hsiao & Y.S. Wang) J.E. Laferrière in Bot. Zhurn., 82(9): 96 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 350 (19

Dec. 1997); et in Acta Bot. Indica, 25(2): 243 (Dec. 1997): Mahonia berberidifolia. bodinieri (Gagnep.) J.E. Laferrière in Bot. Zhurn., 82(9): 96 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 243 (Dec. 1997), homonym; see H Lév. in Repert. Spec. Nov. Regni Veg., 9: 454

(1911): Mahonia bodinieri.

borealis (Takeda) J.E. Laferrière in Bot. Zhurn., 82(9): 96 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 243 (Dec. 1997): Mahonia borealis.

var. parryi (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 96 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia borealis var. parryi. bracteolata (Takeda) J.E. Laferrière in Bot. Zhurn.,

32(9): 96 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot. Indica,

25(2): 244 (Dec. 1997): Mahonia bracteolata.
var. zhongdianensis (S.Y. Bao) J.E. Laferrière in Bot. Zhurn., 82(9): 96 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia bracteolata var. zhongdianensis.

breviracema (Y.S. Wang & P.K. Hsiao) J.E. Laferrière in Bot. Zhurn., 82(9): 96 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia breviracema.

BERBERIS:-

caelicolor (S.Y. Bao) J.E. Laferrière in Bot. Zhurn., 82(9): 96 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia caelicolor.

caesia (C.K. Schneid.) J.E. Laferrière in Bot. Zhurn., 82(9): 96 (19 Nov. 1997); et in Fragm. Flor, Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia

calamicaulis (Spare & C.E.C.Fisch.) J.E. Laferrière in Bot. Zhurn., 82(9): 96 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia calamicaulis.

chilensis Gillies ex Hook

var. brachybotria (Gay) L.R. Landrum in Ann. Missouri Bot. Gard., 86(4): 805 (1999): B. brachybotria.

chunanensis T.S. Ying in Acta Phytotax. Sin., 37(4): 315 (1999), contrary to Art. 37.4 ICBN (1994)-

China Southeast (Zhejiang).

China Southeast (Zhejiang).

confusa (Sprague) J.E. Laferrière in Bot. Zhurn.,
82(9): 97 (19 Nov. 1997); et in Fragm. Flor.
Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot.
Indica, 25(2): 244 (Dec. 1997): Mahonia confusa.
var. bournei (Ahrendt) J.E. Laferrière in Bot.
Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm.

Flor. Geobot., 42(2): 351 (19 Dec. 1997); et Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia confusa var. bournei.

contracta T.S. Ying in Acta Phytotax. Sin., 37(4): 322 (1999)—China South-central (Yunnan).

× convoluta (Ahrendt) J.S. Marroquín & J.E. Laferrière in J. Ariz.-Nev. Acad. Sci., 30(1): 53 (1997), basionym not validly publ.: Mahonia × convoluta.

daiana T.S. Ying in Acta Phytotax. Sin., 37(4): 345 (1999)—China South-central (Sichuan).

daochengensis T.S. Ying in Acta Phytotax. Sin., 37(4): 336 (1999)—China South-central (Sichuan). decipiens (C.K. Schneid.) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia decipiens.

derongensis T.S. Ying in Acta Phytotax, Sin., 37(4): 333 (1999)—China South-central (Sichuan).

discolorifolia (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia discolorifolia.

dolichostylis (Takeda) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia dolichostylis.

dongchuanensis T.S. Ying in Acta Phytotax. Sin., 37(4): 312 (1999)—China South-central (Yunnan).

duclouxiana (Gagnep.) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia duclouxiana.

var. hilaica (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia duclouxiana var. hilaica.

eurybracteata (Fedde) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia

eurybracteata.

eurybracteata.
fargesii (Takeda) J.E. Laferrière in Bot. Zhurn.,
82(9): 97 (19 Nov. 1997); et in Fragm. Flor.
Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot.
Indica, 25(2): 244 (Dec. 1997): Mahonia fargesii.

feddei (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia feddei.

flavida (C.K. Schneid.) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia flavida.

BERBERIS:-

flavida (C.K. Schneid.)

var. integrifoliola (Hand.-Mazz.) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia flavida var. integrifoliola.

fordii (C.K. Schneid.) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia fordii.

fortunei

var. szechuanica (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997):

Mahonia fortunei var. szechuanica. gautamae J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997), nom. nov.: Mahonia sikkimensis

griffithii.

guizhouensis T.S. Ying in Acta Phytotax. Sin., 37(4): 320 (1999)—China South-central

(Guizhou).

Annockiana (Takeda) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia hancockiana.

haoi T.S. Ying in Acta Phytotax. Sin., 37(4): 339

(1999)—China North-central (Gansu)

henryi J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 1997), nom. nov.: Mahonia conferta

x herveyi (Ahrendt) J.S. Marroquin & J.E. Laferrière

in J. Ariz.-Nev. Acad. Sci., 30(1): 54 (1997), basionym not validly publ.: Mahonia × herveyi. hicksii (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia hicksii.

Thatca, 25(2): 244 (Dec. 1997); Manonia micksil. huiliensis (Hand.-Mazz.) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia huiliensis.

integripetala T.S. Ying in Acta Phytotax. Sin., 37(4): 334 (1999)—China North-central (Gansu).

intermedia (Dupuis) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia intermedia.

japonica

var. trifurca (Loudon) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997), with incorrect basionym ref.; et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997), with incorrect basionym ref.; et in Acta Bot. Indica, 25(2): 244 (Dec. 1997), with incorrect basionym ref.: B. trifurca.

jaunsarensis (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia iaunsarensis.

jinfoshanensis T.S. Ying in Acta Phytotax, Sin., 37(4): 316 (1999)—China South-central (Sichuan).

jingguensis G.S. Fan & X.W. Li in J. Trop. Subtrop. Bot., 5(3): 1 (1997)—China South-central

(Yunnan). jiulongensis T.S. Ying in Acta Phytotax. Sin., 37(4): 320 (1999), holotype not indicated—China South-central (Sichuan).

kangdingensis T.S. Ying in Acta Phytotax. Sin., 37(4): 349 (1999)—China South-central (Sichuan).

keikoe J. Laferrière in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997), nom. nov. superfl.; see Laferr. in Bot. Zhurn., 82(9): 99 (19 Nov. 1997): Mahonia mairei Takeda.

BERBERIS:-

klossii (Baker f.) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia klossii. laojunshanensis T.S. Ying in Acta Phytotax. Sin., 37(4): 318 (1999)—China South-central (Hubei).

leboensis T.S. Ying in Acta Phytotax. Sin., 37(4):

328 (1999)—China South-central (Sichuan). leptodonta (Gagnep.) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia leptodonta.

leschenaultii Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient.: 16 (1834)—India (Tamil Nadu).

leveilleana (C.K. Schneid.) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 244 (Dec. 1997): Mahonia leveilleana.

lomariifolia (Takeda) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. 25(2): 245 (Dec. 1997): Mahonia Indica.

lomariifolia.

var. estylis (C.Y. Wu) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997):

Mahonia lomariifolia var. estylis. longibracteata (Takeda) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia longibracteata.

longipes (Standl.) J.S. Marroquín & J.E. Laferrière in J. Ariz.-Nev. Acad. Sci., 30(1): 54 (1997):

Odostemon longipes.

longlinensis (Y.S. Wang & P.K. Hsiao) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia longlinensis.

luhuoensis T.S. Ying in Acta Phytotax. Sin., 37(4): 323 (1999)—China South-central (Sichuan).

magnifica (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia magnifica.

manipurensis (Takeda) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia manipurensis.

medogensis T.S. Ying in Acta Phytotax. Sin., 37(4):

350 (1999)—Xizang. mianningensis T.S. Ying in Acta Phytotax. Sin., 37(4): 347 (1999)—China South-central (Sichuan).

micropetala T.S. Ying in Acta Phytotax. Sin., 37(4): 313 (1999), homonym; see C.K. Schneid. in Repert. Spec. Nov. Regni Veg., 46: 266 (1939)—

China South-central (Yunnan). miethkeana (L.W. Melander & Eade) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): × Mahoberberis miethkeana.

monyulensis (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia

monvulensis.

× moseri (Ahrendt) J.S. Marroquín & J.E. Laferrière in J. Ariz.-Nev.Acad. Sci., 30(1): 54 (1997), basionym not validly publ.: Mahonia × moseri. multiovula T.S. Ying in Acta Phytotax. Sin., 37(4):

309 (1999)—China South-central (Sichuan). napaulensis (DC.) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 352 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997), isonym; see Spreng., Syst.

Veg., 2: 120 (1825): Mahonia napaulensis. var. pycnophylla (Fedde) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 353 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia napaulensis var. pycnophylla.

BERBERIS:-

nitens (C.K. Schneid.) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 353 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997), homonym; see Schrad. in Linnaea, 12: 382 (1838): Mahonia nitens.

nivea (C.K. Schneid.) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 353 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997):

Mahonia nivea.

oiwakensis (Hayata) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 353 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia oiwakensis.

pachakshirensis (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 353 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia

pachakshirensis

paucijuga (C.Y. Wu) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 353 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia

paxii (Fedde) J.S. Marroquín & J.E. Laferrière in J. Ariz.-Nev. Acad. Sci., 30(1): 54 (1997): Mahonia

paxii.

philippinensis (Takeda) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 353 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia philippinensis.

pingwuensis T.S. Ying in Acta Phytotax. Sin., 37(4): 339 (1999)—China South-central

(Sichuan).

pinnata

var. hortensis (Fedde) J.S. Marroquín & J.E. Laferrière in J. Ariz.-Nev. Acad. Sci., 30(1): 54 (1997): Mahonia pinnata var. hortensis.

polyodonta (Fedde) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 353 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia polyodonta.

pomensis (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 353 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia pomensis.

pseudoamoena T.S. Ying in Acta Phytotax. Sin. 37(4): 331 (1999), contrary to Art. 37.4 ICBN (1994)—China South-central (Sichuan).

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var. brevipedicellata T.S. Ying in Acta Phytotax Sin., 37(4): 307 (1999)—China North-central (Gansu).

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retusa T.S. Ying in Acta Phytotax. Sin., 37(4): 338 (1999)—China South-central (Sichuan).

roxburghii (DC.) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 353 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia napaulensis var. roxburghii.

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schochii (Hand.-Mazz.) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 353 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia

schochii.

setosa (Gagnep.) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 353 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia

shenii (Chun) J.E. Laferrière in Bot. Zhurn., 82(9): 99 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 354 (19 Dec. 1997); et in Acta Bot. Indica,

 25(2): 334 (1) Dect. 1997); Mahonia shenii.
 sheridaniana (C.K. Schneid.) J.E. Laferrière in Bot.
 Zhurn., 82(9): 99 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 354 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia sheridaniana.

sibirica Pall.

var. glauconigrescens G.A. Peschkova in Fl. Sibir. (Berberidac.-Grossulariac.), 7: 10 (19) contrary to Art. 37.5 ICBN (1994)—Altay.

sichuanica T.S. Ying in Acta Phytotax. Sin., 37(4): 329 (1999)—China South-central (Sichuan, Yunnan).

standleyi J.S. Marroquín & J.E. Laferrière in J. Ariz.-Nev. Acad. Sci., 30(1): 54 (1997), nom. nov.: Mahonia glauca Standl. & L.O. Williams.

Bot. Zhurn., 82(9): 99 (19 Nov. 1997); et in Fragm.

Flor. Geobot., 42(2): 354 (19 Dec. 1997); et in Acta
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sumatrensis (Merr.) J.E. Laferrière in Bot. Zhurn., 82(9): 99 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 354 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 245 (Dec. 1997): Mahonia sumatrensis.

tarokoensis S.Y. Lu & Yuen P. Yang in Fl. Taiwan,

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tikushiensis (Hayata) J.E. Laferrière in Bot. Zhurn., 82(9): 99 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42(2): 354 (19 Dec. 1997); et in Acta

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veitchiorum

var. kingdon-wardiana (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 99 (19 Nov. 1997); et in Fragm. Flor. Geobot., 42 (2): 354 (19 Dec. 1997); et in Acta Bot. Indica, 25(2): 246 (Dec. 1997): Mahonia veitchiorum var. kingdonwardiana.

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weiningensis T.S. Ying in Acta Phytotax. Sin., 326 (1999)—China South-central

(Guizhou). xingwenensis T.S. Ying in Acta Phytotax. Sin., 37(4): 311 (1999)—China South-central (Sichuan).

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Mahonia zimapana. ziyunensis P.K. Hsiao & Z.Yu. Li in Acta Bot. Yunnanica, 21(1): 30 (1999)—China South-

central (Guizhou).

BERCHEMIA (Rhamnac.).

flavescens (Wall. ex Roxb.) A.T. Brongniart, Mém. Fam. Rhamnées: 50 (1826): Ziziphus flavescens.† floribunda (Wall. ex Roxb.) A.T. Brongniart, Mém. Fam. Rhamnées: 50 (1826): Ziziphus floribunda.†

BERGIA (Elatinac.).

koganii V.V. Nikitin ex M. Tulyaganova in Opred. Rast. Sred. Azii, 7: 369 (1983)—Turkmenistan.

BERLANDIERA (Compos.).

pumila (Michx.) Nutt.

var. scabrella G.L. Nesom & B.L. Turner in Sida, 18(2): 499 (1998)—Texas.

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brasiliensis Müll. Arg. in Linnaea, 34: 174 (1865)— Brazil.

dodecandra (Sessé ex Cav.) R. Govaerts in R Govaerts, D.G. Frodin & A. Radcliffe-Smith, World Checklist & Bibliogr. Euphorbiaceae, 1: 250 (2000): Adelia dodecandra.

BERRYA (Tiliac.). ammonilla W. Roxburgh, Pl. Coromandel, 3: 60 (1820)-Sri Lanka.†

BERTEROA (Crucif.).

potaninii Maxim.
var. latifolia Z.X. An in Fl. Xinjiangensis, 2(2): 375 (1995)—Xinjiang.

BERTIERA (Rubiac.).

bracteosa (Donn. Sm.) B. Ståhl & L. Andersson in Fl. Ecuador, 62(162:3): 127 (1999): Gonzalea bracteosa

pubiflora (Steverm.) L. Andersson & B. Ståhl in Fl. Ecuador, 62(162:3): 125 (1999): B. guianensis subsp. pubiflora.

BESCHORNERIA (Agavac.).

yuccoides

subsp. dekosteriana (K. Koch) R. Govaerts, World Checklist Seed Plants, 2(1–2): 10 (1996), isonym; see García-Mendoza in Espejo Serna & López-Ferrari, Monocot. Mexicanas Sinopsis Florística, 1(1): 30 (1993): B. dekosteriana.

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maritima

subsp. marcosii (O. Bolòs & Vigo) A. Juan & M.B. Crespo in Acta Bot. Malacitana, 24: 226 (1999): B. vulgaris var. marcosii.

BETULA (Betulac.).

x alpestris

nothovar. sukaczevii (Soczava) R. Govaerts, World Checklist Seed Plants, 2(1-2): 10 (1996): B. x sukaczevii.

brunnea (J.X. Huang) J.X. Huang in J. Hebei Agric. Univ., 13(2): 43 (1990), without basionym ref.: B. platyphylla var. brunnea.

BETULA:-

Ceratoptera G.H. Liu & Y.C. Ma in J. Inner Mongolia Forest. Coll., 1: ? (1988), without type; cf. Collected Works of Ma Yu-Chuan: 237 (1995)—Inner Mongolia (Nei Mongol). fruticosa Pall.

subsp. extremiorientalis (Kuzen. & V.N. Vassil.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 162 (1985): B. extremiorientalis.

subsp. fusca (Pall. ex Georgi) M.A. Shemberg in Fl. Sibir. (Salicac.-Amaranthac.), 5: 67 (1992):

B fusca

subsp. montana M.A. Shemberg in Fl. Sibir. (Salicac.-Amaranthac.), 5: 67 (1992)—Altay.

gmelinii Bunge

var. zyzyphifolia (Z. Wang & S.L. Tung) G.H. Liu & E.W. Ma in J. Inner Mongolia Forest. Coll., 1: ? (1988); cf. Collected Works of Ma Yu-Chuan: 235 (1995): B. zyzyphifolia.

mandshurica (Regel) Nakai

subsp. tauschii (Regel) Kamelin ex I.A. Gubanov, Konsp. Fl. Vneshnei Mongolii (Sosud. Rast.): 36 (1996): B. alba var. tauschii.

subsp. rotundifolia (Spach) L.I. Malyschev in L.I. Malyschev (ed.), Vÿsokogornaya Flora Stanovogo Nagor'ya: 82 (1972): rotundifolia.

platyphylla Sukaczev

subsp. kamtschatica (Regel) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 162 (1985): B. alba var. kamtschatica.

pubescens Ehrh. T. Ulvinen in Ann. Bot. Fenn., columnaris

36(1): 34 (1999)—Finland.
var. pumila (L.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 10 (1996): B. alba var. pumila.

BIARUM (Arac.)

mendax P.C. Boyce in Aroideana, 22: 90 (1999)-Spain.

BIDARIA (Asclepiadac.). foetida (Tsiang) P.T. Li in J. S. China Agric. Univ., 12(3): 39 (1991): Gymnema foetidum.

var. mairei (Tsiang) P.T. Li in J. S. China Agric. Univ., 12(3): 40 (1991): Gymnema foetidum var. mairei.

hainanensis (*Tsiang*) P.T. Li in J. S. China Agric. Univ., 12(3): 39 (1991): Gymnema hainanense. latifolia (Wall. ex Wight) P.T. Li in J. S. China Agric.

Univ., 12(3): 39 (1991): Gymnema latifolium. longiretinaculata (Tsiang) P.T. Li in J. S. China Agric. Univ., 12(3): 40 (1991): Gymnema longiretinaculatum.

yunnanensis (Tsiang) P.T. Li in J. S. China Agric. Univ., 12(3): 39 (1991): Gymnema yunnanense.

BIDENS (Compos.).

connata

f. ambiversa (Fassett) E.G. Voss in Mich. Bot., 34(4): 139 (1995 publ. 1996): B. connata var.

Annowala (Farw.) E.G. Voss in Mich. Bot., 34(4): 139 (1995 publ. 1996): B. connata var. anomala. hassleriana (Chodat) A.A. Sáenz in Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2 (Monogr. Syst. Bot. Missouri Bot. Gard. 74): 1215 (2000). Bild said little l (Monogr. Syst. Bot. Missouri Bot. Gard. 74): 1245 (1999): Bidens riedelii var. hassleriana. leptophylla C.H. An in Fl. Xinjiangensis, 5: 476 (1999)—Xinjiang.

radiata Thuill.

var. microcephala C.H. An in Fl. Xinjiangensis, 5: 476 (1999)—Xinjiang.

triparta L.

var. quinqueloba C.H. An in Fl. Xinjiangensis, 5: 476 (1999)—Xinjiang.

BIDWILLIA (Anthericac.).
glauca (Ruiz & Pav.) G. Don in Loudon, Encycl.
Pl.: 1344 (1855): Anthericum glaucum.

BIEBERSTEINIA (Geraniac.).

sect. Achillaeophyllum Vved. ex R.V. Kamelin, Mater. Istorii Fl. Azii (Altaisk. Gorn. Strana): 15 (1998). sect. Heterostemonia R.V. Kamelin, Mater. Istorii Fl. Azii (Altaisk. Gorn. Strana): 15 (1998).

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calcarata (Vell.) V.P. Castro Neto in Proc. 15th World Orchid Conf., Rio de Janeiro 1996 (ed. C.E.B. Pereira): 377 (1998), homonym; see Barb. Rodr., Gen. Spec. Orchid., 2: 213 (1881): Epidendrum calcaratum.

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BIGNONIA (Bignoniac.). suberosa W. Roxburgh, Pl. Coromandel, 3: 11 (1811)—Locality not stated.†

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breynei (Bamps) J.J. Wieringa in Wageningen Agric. *Univ. Pap.*, 99(4): 195 (1999): Monopetalanthus

congensis J.J. Wieringa in Wageningen Agric. Univ.

Pap., 99(4): 200 (1999)—Zaire, Congo. coriacea (J. Morel ex Aubrév.) J.J. Wieringa in Wageningen Agric. Univ. Pap., 99(4): 204 (1999):

Monopetalanthus coriaceus. durandii (F. Hallé & Normand) 7.7. Wieringa in Wageningen Agric. Univ. Pap., 99(4): 207 (1999): Monopetalanthus durandii.

evrardii (Bamps) J.J. Wieringa in Wageningen Agric. Univ. Pap., 99(4): 213 (1999): Monopetalanthus evrardii.

grisea J.J. Wieringa in Wageningen Agric. Univ. Pap., 99(4): 218 (1999)—Gabon, Equatorial Guinea. le-testui (Pellegr.) J.J. Wieringa in Wageningen Agric. Univ. Pap., 99(4): 222 (1999): Monopetalanthus le-testui.

subsp. mayumbensis J.J. Wieringa in Wageningen Agric. Univ. Pap., 99(4): 229 (1999)—Congo. media J.J. Wieringa in Wageningen Agric. Univ. Pap.,

99(4): 230 (1999)—Gabon.
pellegrinii (A. Chev.) J.J. Wieringa in Wageningen
Agric. Univ. Pap., 99(4): 234 (1999): Monopetalanthus pellegrinii.

BILLBERGIA (Bromeliac.).

brachysiphon

var. breviflora H.E. Luther in Selbyana, 19(2): 224 (1998 publ. 1999)—Ecuador. dasilvae *E.M.C. Leme in Harvard Pap. Bot.*, 4(1):

147 (1999)—Brazil North (Rondônia).
mohammadii R. Vasquez & P.L. Ibisch in Bromelie,
2000(1): 11 (2000)—Bolivia.
rufa (Gaudich.) N.E. Brown, Suppl. Johnson's Gard.

Dict.: 883 (1882): Quesnelia rufa.

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BIONDIA (Asclepiadac.). microcentra (*Tsiang*) P.T. Li in J. S. China Agric. Univ., 12(3): 39 (1991): Adelostemma microcentrum.

BIOPHYTUM (Oxalidac.).

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longipedunculatum E. Govindarajalu in J. Econ. Taxon. Bot., 20(2): 312 (1996)—India (Kerala). uzungwaensis C. Frimodt-Møller in Kew Bull.,

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veldkampii A.E. Shanavas Khan, E.S. Santhosh Kumar, S. Binu & P. Pushpangadan in Rheedea, 8(1): 79 (1998)—India (Kerala).

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var. trebejensis M. Peniašteková in Acta Bot. Slov. Acad. Sci. Slov., A, Taxon. Geobot., 10:

76 (1987)—Czechoslovakia. bilbilitana G. Mateo & M.B. Crespo in Bot. J. Linn. Soc., 132(1): 2 (2000)—Spain.

conquensis G. Mateo & M.B. Crespo in Bot. J. Linn.

Soc., 132(1): 8 (2000)—Spain.
ebusitana J.A. Rosselló, N. Torres & L. Sáez in Bot.
J. Linn. Soc., 129(2): 157 (1999)—Baleares.

laevigata L.

subsp. australis M. Raffaelli & L. Baldoin in

Webbia, 52(1): 115 (1997)—Italy.
subsp. hispidissima (Posp.) M. Raffaelli & L.
Baldoin in Webbia, 52(1): 109 (1997): B. laevigata var. hispidissima. subsp. ossolana M. Raffaelli & L. Baldoin in

subsp. ossolana M. Raffaelli & L. Baldoin in Webbia, 52(1): 107 (1997)—Italy.
subsp. prinzerae M. Raffaelli & L. Baldoin in Webbia, 52(1): 112 (1997)—Italy.
prealpina M. Raffaelli & L. Baldoin in Webbia, 52(1): 118 (1997)—Italy.
segurae G. Mateo & M.B. Crespo in Bot. J. Linn.

Soc., 132(1): 5 (2000)—Spain. valentina

var. controversa (Boreau) R. Govaerts, World Checklist Seed Plants, 2(1-2): 10 (1996): B. controversa.

subsp. coronopifolia (L.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 10 (1996): B. coronopifolia.

subsp. cuneata (Font Quer) R. Govaerts, World Checklist Seed Plants, 2(1-2): 10 (1996): B. laevigata f. cuneata.

var. divionensis (Jord.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 10 (1996): B. divionensis.

var. gracilis (Mach.-Laur.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 10 (1996): B.

laevigata subsp. gracilis.
var. guestphalica (Mach.-Laur.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 11 (1996): B. laevigata subsp. guestphalica.

var. guillonii (Jord.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 11 (1996): B. guillonii.

var. hungarica (Soó) R. Govaerts, World Checklist Seed Plants, 2(1-2): 11 (1996): B. laevigata subsp. hungarica.

var. intricata (Jord.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 11 (1996): B. intricata. var. lamottei (Jord.) R. Govaerts, World Checklist

Seed Plants, 2(1-2): 11 (1996): B. lamottei. subsp. leptophylla (Pau) G. Mateo Sanz & M.B. Crespo Villalba, Fl. Abrev. Comun. Valenciana:

430 (1995): B. leptophylla. var. lucida (Balb. ex DC.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 11 (1996): B. lucida.

var. montenegrina (Rohlena) R. Govaerts, World Checklist Seed Plants, 2(1-2): 11 (1996): B. laevigata subsp. montenegrina.
var. neustriaca (Bonnet) R. Govaerts, World

Checklist Seed Plants, 2(1-2): 11 (1996): B. neustriaca.

subsp. rotgesii (Foucaud) R. Govaerts, World Checklist Seed Plants, 2(1-2): 11 (1996): B. rotgesii.

var. sclerocarpa (Revel) R. Govaerts, Checklist Seed Plants, 2(1-2): 11 (1996): B. sclerocarpa.

var. tenuifolia (Bluff & Fingerh.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 11 (1996): B. ambigua var. tenuifolia.

var. varia (Dumort.) R. Govaerts, World Checklist

Seed Plants, 2(1-2): 11 (1996): B. varia.
subsp. variegata (Boiss. & Reut.) R. Govaerts,
World Checklist Seed Plants, 2(1-2): 11 (1996): B. variegata.

BISNAGA (Cactac.)

haematacantha (Monv. ex Salm-Dyck) A.B. Doweld in Sukkulentÿ (Moscow), 1999(1): 28 (1999): Echinocactus electracanthus var. haematacanthus.

BISNAGA:-

haematacantha

subsp. sinuata (A. Dietr.) A.B. Doweld in Sukkulenty (Moscow), 1999(1): 28 (1999):

Echinocactus sinuatus. histrix (DC.) A.B. Doweld in Sukkulentÿ (Moscow), 1999(1): 28 (1999): Echinocactus histrix.

latispina (Haw.) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 36 (2000): Cactus latispinus. subsp. spiralis (Karw. ex Pfeiff.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 36 (2000):

Echinocactus spiralis.
macrodisca (Mart.) A.B. Doweld in Sukkulentÿ
(Moscow), 1999(1): 29 (1999): Echinocactus

macrodiscus.

subsp. septentrionalis (J. Meyrán) A.B. Doweld in Sukkulenty (Moscow), 1999(1): 29 (1999), basionym date: Ferocactus macrodiscus var. septentrionalis.

pueblensis A.B. Doweld in Sukkulenty (Moscow), 1999(2): 43 (1999), nom. nov.: Echinocactus electracanthus var. haematacanthus Monv. ex Salm-Dvck.

recurva

bsp. latispina (Haw.) A.B. Doweld in Sukkulentÿ (Moscow), 1999(1): 29 (1999): subsp. Cactus latispinus.

BISTORTA (Polygonac.).

alopecuroides (Turcz. ex Meisn.) Kom.

var. attenuata (Kom.) I.A. Gubanov, Konsp. Fl. Vneshnei Mongolii (Sosud. Rast.): 38 (1996): B. attenuata.

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honanensis (H.W. Kung) K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot., 72(3): 157 (1997): Polygonum honanense

macrophylla (D. Don) Soják

var. stenophylla (Meisn.) F. Miyamoto in Bull. Nation. Sci. Mus., B (Tokyo), 26(3): 97 (2000): Polygonum stenophyllum.

paleacea (Wall. ex Hook. f.) K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot., 72(3): 157

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hausteinianus (Rausch) A.B. Doweld in Sukkulenty 3(1-2): 62 (2000): Parodia (Moscow), hausteiniana.

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Kew Bull., fansipanensis.

frigida (T.P. Yi) C.M.A. Stapleton in Kew Bull., 53(2): 456 (1998), as 'frigidorum' originally

'frigidis': Fargesia frigida. fungosa (T.P. Yi) C.M.A. Stapleton in Kew Bull., 53(2): 456 (1998): Fargesia fungosa.

hsuehiana (T.P. Yi) C.M.A. Stapleton in Kew Bull., 53(2): 456 (1998), as 'hsuehana': Fargesia

lushuiensis (Jia R. Xue & T.P. Yi) C.M.A. Stapleton in Kew Bull., 53(2): 457 (1998): Fargesia lushuiensis.

papyrifera (T.P. Yi) C.M.A. Stapleton in Kew Bull.,

53(2): 457 (1998): Fargesia papyrifera.
perlonga (Jia R. Xue & T.P. Yi) C.M.A. Stapleton in Kew Bull., 53(2): 457 (1998): Fargesia perlonga.
schmidiana (A. Camus) C.M.A. Stapleton in Kew Bull., 53(2): 457 (1998): Arundinaria schmidiana.

BORNEOSICYOS W.J.J.O. de Wilde in Reinwardtia, 11(3): 224 (1998). CUCURBITACEAE simplex W.J.J.O. de Wilde in Reinwardtia, 11(3): 224 (1998)—Borneo (Sabah).

BORNMUELLERA (Crucif.).

kiyakii Z. Aytać & A. Aksoy in Bot. J. Linn. Soc., 134(3): 487 (2000)—Turkey.

BORONIA (Rutac.).

sect. Alatae M.F. Duretto in Muelleria, 12(1): 13 (1999).

sect. Algidae M.F. Duretto in Muelleria, 12(1): 16

(1999).
subsect. Bowmaniae M.F. Duretto in Muelleria, 12(1): 37 (1999).

BORONIA:-

ser. Erianthae M.F. Duretto in Muelleria, 12(1): 42 (1999)

ser. Ericifoliae M.F. Duretto in Muelleria, 12(1): 34 subser. Filicifoliae M.F. Duretto in Muelleria, 12(1):

110 (1999).

ser. Fraseriae M.F. Duretto in Muelleria, 12(1): 51 (1999).

subsect. Grandisepalae M.F. Duretto in Muelleria, 12(1): 88 (1999)

ser. Grandisepalae M.F. Duretto in Muelleria, 12(1): 92, 88 (1999).

subser. Grandisepalae M.F. Duretto in Muelleria, 12(1): 95, 88 (1999). subser. Jucundae M.F. Duretto in Muelleria, 12(1):

ser. Lanuginosae M.F. Duretto in Muelleria, 12(1):

102 (1999). subser. Lanuginosae M.F. Duretto in Muelleria, 12(1): 103, 102 (1999).

ser. Quadrilatae M.F. Duretto in Muelleria, 12(1): 90

ser. Rupicolae M.F. Duretto in Muelleria, 12(1): 54 (1999).

ser. Ternatae M.F. Duretto in Muelleria, 12(1): 24 (1999).

subsect. Ternatae M.F. Duretto in Muelleria, 12(1): 24 (1999).

subser. Verecundae M.F. Duretto in Muelleria, 12(1):

93 (1999) acanthoclada Paul G. Wilson in Nuytsia, 12(1): 146

(1998)—Western Australia. amplectens M.F. Duretto in Austral. Syst. Bot., 10(2): 287 (1997)—Northern Territory.

Paul G. Wilson in Nuytsia, 12(1): 132 (1998)—Western Australia.

anemonifolia A. Cunn.

subsp. aurifodina P.G. Neish in Muelleria, 14: 9 (2000)—Victoria.

subsp. variabilis (Hook.) P.G. Neish in Muelleria, 14: 11 (2000)—Boronia variabilis.

subsp. wadbilligensis P.G. Neish in Muelleria, 14: 10 (2000)—New South Wales. angustisepala M.F. Duretto in Muelleria, 12(1): 63 (1999)—New South Wales. anomala M.F. Duretto in Muelleria, 12(1): 22 (1999)—Western Australia.

baeckeacea F. Muell. baeckeacea F. Muell.

subsp. patula Paul G. Wilson in Nuytsia, 12(1): 148
(1998)—Western Australia.

bella M.F. Duretto in Austrobaileya, 5(2): 287

(1999)—Queensland.

corynophylla Paul G. Wilson in Nuytsia, 12(1): 143 (1998)—Western Australia.

crenulata Sm. var. angustifolia Paul G. Wilson in Nuytsia, 12(1):

124 (1998)—Western Australia. subsp. obtusa Paul G. Wilson in Nuytsia, 12(1):

125 (1998)—Western Australia. subsp. pubescens (Benth.) Paul G. Wilson in Nuytsia, 12(1): 125 (1998): B. crenulata var.

pubescens. subsp. viminea (Lindl.) Paul G. Wilson in Nuytsia, 12(1): 125 (1998): B. viminea.

decumbens M.F. Duretto in Nuytsia, 11(3): 323 (1997)—Northern Territory duiganiae M.F. Duretto in Austrobaileya, 5(2): 292

(1999)—Queensland. excelsa M.F. Duretto in Austrobaileya, 5(2): 284

(1999)—Queensland. exilis Paul G. Wilson in Nuytsia, 12(1): 134 (1998)-Western Australia.

fabianoides (Diels) Paul G. Wilson

subsp. rosea Paul G. Wilson in Nuytsia, 12(1): 150 (1998)—Western Australia.

fastigiata Bartl.

subsp. tenuior (Benth.) Paul G. Wilson in Nuytsia, 12(1): 137 (1998): B. fastigiata var. tenuior.

foetida M.F. Duretto in Austrobaileya, 5(2): 285 (1999)—Queensland.

forsteri M.F. Duretto in Austrobaileya, 5(2): 280 (1999)—Queensland.

grandisepala F. Muell. subsp. acanthophida M.F. Duretto in Austral. Syst.

Bot., 10(2): 278 (1997)—Northern Territory hoipolloi M.F. Duretto in Austrobaileya, 5(2): 288 (1999)—Queensland.

BORONIA:-

humifusa Paul G. Wilson in Nuvtsia, 12(1): 126 (1998)—Western Australia.

jensziae M.F. Duretto in Austrobaileya, 5(2): 282 (1999)-Queensland.

jucunda M.F. Duretto in Nuytsia, 11(3): 328 (1997)—Western Australia.

juncea Bartl.

subsp. laniflora (Bartl.) Paul G. Wilson in Nuytsia, 12(1): 138 (1998): B. laniflora.
subsp. micrantha (Bartl.) Paul G. Wilson in

Nuytsia, 12(1): 138 (1998): B. laniflora var.

subsp. minima Paul G. Wilson in Nuytsia, 12(1): 138 (1998)—Western Australia.

kalumburuensis M.F. Duretto in Nuytsia, 11(3): 334 (1997)—Western Australia.

laxa M.F. Duretto in Austral. Syst. Bot., 10(2): 279 (1997)—Northern Territory.

minutipinna M.F. Duretto in Nuytsia, 11(3): 335 (1997)—Western Australia.

odorata M.F. Duretto in Austrobaileya, 5(2): 294 (1999)—Queensland.

palasepala M.F. Duretto in Austrobaileya, 5(2): 280

(1999)—Queensland. prolixa M.F. Duretto in Austral. Syst. Bot., 10(2): 283 (1997)—Northern Territory.

purdieana Diels

subsp. calcicola Paul G. Wilson in Nuytsia, 12(1): 128 (1998)—Western Australia.

quadrilata M.F. Duretto in Austral. Syst. Bot., 10(2): 297 (1997)—Northern Territory.

quinkanensis M.F. Duretto in Austrobaileya, 5(2): 291 (1999)—Oueensland.

ramosa (Lindl.) Benth. subsp. lesueurana Paul G. Wilson in Nuytsia, 12(1): 151 (1998)—Western Australia.

rupicola M.F. Duretto in Nuytsia, 11(3): 336 (1997)—Northern Territory.

scabra Lindl.

subsp. condensata Paul G. Wilson in Nuytsia, 12(1): 129 (1998)—Western Australia. subsp. condensata Paul G. Wilson in Nuytsia, 12(1): 130 (1998)—Western Australia.

splendida M.F. Duretto in Austrobaileya, 5(2): 278

(1999)—Queensland. squamipetala M.F. Duretto in Austrobaileya, 5(2):

295 (1999)—Queensland. suberosa M.F. Duretto in Austral. Syst. Bot., 10(2):

288 (1997)—Northern Territory. ternata Endl.

var. austrofoliosa M.F. Duretto in Muelleria, 12(1): 32 (1999)—Western Australia.

var. promiscua M.F. Duretto in Muelleria, 12(1): 28 (1999)—Western Australia.

tetragona Paul G. Wilson in Nuytsia, 12(1): 140 (1998)—Western Australia. tolerans M.F. Duretto in Nuytsia, 11(3): 326

(1997)—Northern Territory. verecunda M.F. Duretto in Austral. Syst. Bot.,

10(2): 291 (1997)—Northern Territory viridiflora M.F. Duretto in Austral. Syst. Bot., 10(2):

295 (1997)—Northern Territory. westringioides Paul G. Wilson in Nuytsia, 12(1): 152

(1998)—Western Australia. wilsonii (F. Muell. ex Benth.) M.F. Duretto in Nuytsia, 11(3): 320 (1997): B. artemisiifolia var.

xanthastrum M.F. Duretto in Austral. Syst. Bot., 10(2): 292 (1997)—Northern Territory.

BORRERIA (Rubiac.).

ser. Brachystemonoides N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 306 (1996).

subgen. Dasycephala (DC.) N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 306 (1996): Diodia sect. Dasycephala.

ser. Laeves N.M. Bacigalupo & E.L. Cabral in E.

Ser. Laeves N.M. Bacigaiupo & E.L. Caona in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 306 (1996).

subsect. Latifoliae (K. Schum.) N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 306 (1996): B. ser. Latifoliae.

BORRERIA:-

burchellii E.L. Cabral & N.M. Bacigalupo in Bonplandia, 10(1-4): 126 (2000), nom. nov.: Borreria tenella var. pumila K. Schum.
crispata (K. Schum.) E.L. Cabral & N.M.

Bacigalupo in Bonplandia, 10(1-4): 126 (2000):

Borreria tenella var. crispata. dasycephala (Cham. & Schltdl.) N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 306 (1996): Diodia dasycephala.

delicatula E.L. Cabral in Hickenia, 3(7): 21 (1999),

nom. nov.: B. filiformis E.L. Cabral.

densiflora DC.

var. pilosa N.M. Bacigalupo in A.L. Cabrera, Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13), 9: 413 (1993)—Argentina Northwest (Jujuy, Salta). dimorpha J.H. Kirkbride in Brittonia, 49(3): 373

(1997)—Brazil West-central (Goiás).

eryngioides Cham. & Schltdl. var. ostenii (Standl.) E.L. Cabral & N.M. Bacigalupo in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 317 (1996): B. ostenii.

filiformis E.L. Cabral in Bonplandia, 9(1-2): 35 (1996), as 'filiforme', homonym; see Hutch. & Dalziel, Fl. W. Trop. Afr., 2: 135 (1931)—Brazil

North (Rondônia).

flavovirens N.M. Bacigalupo & E.L. Cabral in Hickenia, 2(56): 261 (1998)—Argentina Northeast (Entre Ríos, Chaco, Corrientes, Misiones), Brazil Southeast (Minas Gerais, São Paulo), Brazil South (Paraná, Rio Grande do Sul), Brazil North (Rondônia), Paraguay.

flexuosa E.L. Cabral in Bonplandia, 9(1-2): 36 (1996)—Brazil West-central (Mato Grosso). gardneri (K. Schum.) N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd International Company of the Company of t Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 307 (1996): Diodia gardneri.

hyssopifolia (Roem. & Schult.) N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 307 (1996): Spermacoce hyssopifolia.

incognita E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 322 (1996)—Brazil West-central (Goiás), Brazil North (Tocantins). irwiniana E.L. Cabral in Bonplandia, 9(1-2): 36

(1996)—Brazil West-central (Goiás).

latifolia (Aubl.) K. Schum.

var. bartlingiana (DC.) J. Fournet, Fl. Illustr. Phan. Guadeloupe & Martinique: 1182 (1978),

without basionym ref.: B. bartlingiana.
multiflora (DC.) N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 307 (1996): Diodia multiflora.

ocymifolia (Roem. & Schult.) N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 307 (1996): Spermacoce ocymifolia.

ocymoides (Burm. f.) DC. var. dussii (Standl.) J. Fournet, Fl. Illustr. Phan. Guadeloupe & Martinique: 1181 (1978),

without basionym ref.: B. dussii. palustris (Cham. & Schltdl.) N.M. Bacigalupo & E.L. Cabral in Hickenia, 2(56): 264 (1998):

Diodia palustris. paraensis E.L. Cabral & N.M. Bacigalupo in Darwiniana, 37(3-4): 268 (1999)—Brazil North

(Pará), Brazil Northeast (Bahia). paranaensis E.L. Cabral & N.M. Bacigalupo in Bol. Soc. Argent. Bot., 34(3-4): 149 (2000)—Brazil

South (Paraná), Brazil Southeast (São Paulo). paulista E.L. Cabral & N.M. Bacigalupo in Acta

Bot. Brasil., 11(1): 46 (1997)—Brazil Southeast (São Paulo).

pulchristipula (Bremek.) N.M. Bacigalupo & E.L. Cabral in Bol. Soc. Argent. Bot., 34(3-4): 151 (2000): Diodia pulchristipula.

remota (Lam.) N.M. Bacigalupo & E.L. Cabral in Darwiniana, 37(3-4): 334 (1999): Spermacoce remota.

rosmarinifolia E.L. Cabral & N.M. Bacigalupo in Acta Bot. Brasil., 11(1): 48 (1997). 'rosmariinifolia'—Brazil Southeast (Minas Gerais).

BORRERIA:-

semiamplexicaulis E.L. Cabral in Bontlandia. 9(1-2): 37 (1996), as 'semiamplexicaule'—Brazil North (Pará).

spicata (Miq.) N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 307 (1996): Diodia spicata.

BORYA (Anthericac.).

inopinata P.I. Forster & E.J. Thompson in Austrobaileya, 4(4): 597 (1997)—Queensland.

BORZICACTUS (Cactac.).

aureispinus

f. cristatus P.V. Heath in Calyx, 5(4): 137 (1997)-Cultivation.

BOSSIAEA (Legumin.).

cucullata J.H. Ross in Muelleria, 11: 8 (1998)-Western Australia.

halophila J.H. Ross in Muelleria, 11: 5 (1998)-Western Australia.

BOSWELLIA (Burserac.)

glabra W. Roxburgh, Pl. Coromandel, 3: 4 (1811)— India (Tamil Nadu).†

BOTHRIOCHLOA (Gramin.).

panormitana (Parl.) S. Brullo in Giorn. Bot. Ital., 129(2): 173 (1995), isonym; see Pilg. in Engl. Prantl, Nat. Pflanzenfam. ed. 2, 14e: 161 (1940): Andropogon panormitanus.

BOTHRIOCLINE (Compos.).

bampsii S. Lisowski in Fragm. Flor. Geobot., 41(1): 487 (1996)—Zaire. leonardiana S. Lisowski in Fragm. Flor. Geobot.,

41(1): 488 (1996)—Zaire.

pauwelsii S. Lisowski in Fragm. Flor. Geobot., 41(1): 488 (1996)—Zaire.

BOUCEROSIA (Asclepiadac.).

dentata (Forssk.) A. Deflers in Mém. Inst. Egypt., 3: 273 (1896); see also M. G. Gilbert in Bradleya, 7: 80 (1989) and F.N. Hepper & I. Friis, Pl. Pehr Forsskal's Fl. Aegypt.-Arab.: 79 (1994): Stapelia dentata.

indica (Wight & Arn.) D.C.H. Plowes in Haseltonia, 3: 59 (1995): Hutchinia indica

nilagiriana (Kumari & Subba Rao) D.C.H. Plowes in Haseltonia, 3: 59 (1995): Caralluma nilagiriana. procumbens (Gravely & Mayur.) D.C.H. Plowes in Haseltonia, 3: 59 (1995): Caralluma procumbens.

BOURRERIA (Boraginac.).

grandicalyx J.S. Miller & B. Sirot in Novon, 7(4): 395 (1997 publ. 1998)—Costa Rica. rinconensis J.S. Miller in Novon, 9(2): 230 (1999)-

Costa Rica.

BOUTELOUA (Gramin.).

barbata

var. major (Vasey) R. Govaerts, World Checklist Seed Plants, 2(1-2): 13 (1996): B. polystachya var. major.

bracteata (McVaugh) J.T. Columbus in Aliso, 18(1):

63 (1999): Opizia bracteata. chihuahuana (M.C. Johnst.) J.T. Columbus in Aliso, 14(3): 227 (1995 publ. 1996): B. rigidiseta var. chihuahuana.

dactyloides (Nutt.) J.T. Columbus in Aliso, 18(1): 63 (1999): Sesleria dactyloides.

dimorpha J.T. Columbus in Aliso, 18(1): 63 (1999), nom. nov.: Opizia stolonifera J. Presl. diversispicula J.T. Columbus in Aliso, 18(1): 63 (1999),

nom. nov.: Cathestecum brevifolium Swallen. erecta (Vasey & Hack.) J.T. Columbus in Aliso,

18(1): 63 (1999): Cathestecum erectum. griffithsii J.T. Columbus in Aliso, 18(1): 63 (1999), nom. nov.: Cathestecum prostratum J. Presl.

hirsuta Lag. in Sida, 17(1): 109 (1996): B. pectinata.

mexicana (Scribn.) J.T. Columbus in Aliso, 18(1): 63 (1999): Fourniera mexicana.

multifida (Griffiths) J.T. Columbus in Aliso, 18(1): 63 (1999): Cathestecum multifidum.

BOUTELOUA:-

polymorpha (E. Fourn.) J.T. Columbus in Aliso, 18(1): 63 (1999): Atheropogon polymorphus. reederorum J.T. Columbus in Aliso, 18(1): 64 (1999), nom. nov.: Atheropogon stolonifer E. Fourn.

(Kunth) J.T. Columbus in Aliso, 18(1): 64

(1999): Pentarrhaphis scabra. swallenii J.T. Columbus in Aliso, 18(1): 64 (1999),

nom. nov.: Pentarrhaphis annua Swallen. varia (Swallen) J.T. Columbus in Aliso, 18(2): 64 (1999): Cathestecum varium.

BRACHIONIDIUM (Orchidac.).

alpestre C.A. Luer & R. Vásquez in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 12 (1995)—Bolivia. andreettae C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 14 (1995)—Ecuador. arethusa C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 14 (1995)—Ecuador.

Syst. Bot. Missouri Bot. Gard., 57): 16 (1995)-Peru.

Bellatrix C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 18 (1995)—Ecuador. calypso C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 24 (1995)—

Panama.

capillare C.A. Luer & Hirtz in C.A. Luer, Ic.

capillare C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 26 (1995)—Ecuador. dentatum C.A. Luer & Dressler in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 34 (1995)—Panama. dodsonii C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 34 (1995)—Panama.

Syst. Bot. Missouri Bot. Gard., 57): 38 (1995)

dressleri C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 40 (1995)— Panama, Costa Rica.

Panama, Costa Rica.
ephemerum C.A. Luer & Hirtz in C.A. Luer, Ic.
Pleurothallid. XII (Monogr. Syst. Bot. Missouri
Bot. Gard., 57): 46 (1995)—Ecuador.
filamentosum C.A. Luer & Hirtz in C.A. Luer, Ic.
Pleurothallid. XII (Monogr. Syst. Bot. Missouri
Bot. Gard., 57): 50 (1995)—Ecuador, Colombia,

Fanama.
fornicatum C.A. Luer & Hirtz in C.A. Luer, Ic.
Pleurothallid. XII (Monogr. Syst. Bot. Missouri
Bot. Gard., 57): 54 (1995)—Ecuador, Colombia.
furfuraceum C.A. Luer, Ic. Pleurothallid. XII
(Monogr. Syst. Bot. Missouri Bot. Gard., 57): 56

(1995)—Peru.
galeatum C.A. Luer & Hirtz in C.A. Luer, Ic.
Pleurothallid. XII (Monogr. Syst. Bot. Missouri
Bot. Gard., 57): 58 (1995)—Ecuador.
haberi C.A. Luer, Ic. Pleurothallid. XII (Monogr.

Syst. Bot. Missouri Bot. Gard., 57): 60 (1995)-

Costa Rica. imperiale C.A. Luer & R. Escobar in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 64 (1995), with two types cited-

Bot. Gard., 57): 64 (1995), with two types cited—Colombia, Ecuador.
ingramii C.A. Luer & Dalström in C.A. Luer, Ic.
Pleurothallid. XIV (Monogr. Syst. Bot. Missouri
Bot. Gard., 61(4)): 1 (1996); see also C.A. Luer, Ic.
Pleurothallid. XV (Monogr. Syst. Bot. Missouri
Bot. Gard., 64): 122 (1997)—Ecuador.
jesupiae C.A. Luer, Ic. Pleurothallid. XII (Monogr.
Syst. Bot. Missouri Bot. Gard., 57): 66 (1995)—
Ecuador

Ecuador.

lehmannii C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 72

(1995)—Ecuador. loxense C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 76 (1995)-

lucanoideum C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 78 (1995)—Panama.

minusculum C.A. Luer & Dressler in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 82 (1995)—Costa Rica. operosum C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Card. 57): 84 (1905).

Bot. Gard., 57): 86 (1995)—Ecuador. peltarion C.A. Luer, Ic. Pleurothallid. XII (Monogr.

Syst. Bot. Missouri Bot. Gard., 57): 92 (1995)-Panama.

BRACHIONIDIUM:-

piuntzae C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 96 (1995)-Ecuador.

polypodium C.A. Luer, Ic. Pleurothallid, XII Monogr. Syst. Bot. Missouri Bot. Gard., 57): 98

(1995)—Panama, Costa Rica.
puraceense C.A. Luer, Ic. Pleurothallid. XII
(Monogr. Syst. Bot. Missouri Bot. Gard., 57):
104 (1995)—Colombia.

renzii C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 108 (1995), without type; et in Lindleyana, 11(2): 118 (1996), with type—Guyana. satyreum C.A. Luer, Ic. Pleurothallid. XII (Monogr.

Syst. Bot. Missouri Bot. Gard., 57): 112 (1995)

Panama.

stellare C.A. Luer & Hirtz in C.A. Luer, Ic.

Pleurothallid. XII (Monogr. Syst. Bot. Missouri
Bot. Gard., 57): 120 (1995)—Ecuador.

syme-morrisii C.A. Luer, Ic. Pleurothallid. XII

syme-morrisii C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 122 (1995)—Jamaica.
uxorium C.A. Luer & R. Vásquez in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 130 (1995)—Bolivia.
zunagense C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 136 (1995)—Ecuador.

BRACHYACTIS (Compos.).

alpina Y. Wei & C.H. An in Fl. Xinjiangensis, 5: 475 (1999), as 'alpinus'—Xinjiang.

BRACHYCORYTHIS (Orchidac.). lisowskiana D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 76 (1998)—Congo.

ovata Lindl.

var. schweinfurthii (Rchb. f.) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 72 (1998): B. schweinfurthii.

var. welwitschii (Rchb. f.) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 73 (1998): B. welwitschii.

BRACHYLAENA (Compos.).

discolor DC

var. rotundata (S. Moore) H.J. Beentje in Kew Bull., 55(1): 27 (2000): B. rotundata. var. transvaalensis (E. Phillips & Schweick.) H.J.

Beentje in Kew Bull., 55(1): 25 (2000): B. transvaalensis.

BRACHYLOMA (Epacridac.).

nguba R.J. Cranfield in Nuytsia, 12(2): 180 (1998)— Western Australia.

BRACHYOTUM (Melastomatac.)

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johannes-julii E. Cotton in Nordic J. Bot., 20(2): 187 (2000)—Ecuador.

russatum E. Cotton in Nordic J. Bot., 20(2): 187 (2000)—Ecuador.

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sylvaticum (Huds.) P. Beauv.

var. gaditanum (Talavera) A. Galán de Mera in Lagascalia, 18(1): 56 (1995): B. gaditanum.

wilsonis Sennen in Ann. Junta Ciènc. Nat., 2: 658 (1917)—Spain.

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F. Muell. (Labiat.). coerulea (F. Muell. & Tate) B.L. Rye in Nuytsia, 13(2): 335 (2000): Chloanthes coerulea.

halganiacea (F. Muell.) B.L. Rye in Nuytsia, 13(2): 337 (2000): Chloanthes halganiacea.

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astlei A.C. Hoyle in Kew Bull., 54(1): 155 (1999)-Zambia.

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michelmorei A.C. Hoyle in Kew Bull., 54(1): 156

(1999)—Zambia. torrei A.C. Hoyle in Kew Bull., 54(1): 159 (1999)— Mozambique, Zimbabwe.

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bicrinita D.L. Szlachetko in Fragm. Flor. Geobot., 41(2): 849 (1996)—Brazil South (Santa Catarina).

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luzmariana D.L. Szlachetko & R. González Tamayo in Bol. Inst. Bot. (Guadalajara), 5(1–3): 390 (1998)—Mexico Southwest (Jalisco). maasii D.L. Szlachetko in Fragm. Flor. Geobot.,

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oxyanthos D.L. Szlachetko in Fragm. Flor. Geobot.,

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pappulosa D.L. Szlachetko in Fragm. Flor. Geobot.,
41(2): 848 (1996)—Uruguay.
waldemarii D.L. Szlachetko in Fragm. Flor. Geobot.,

41(2): 850 (1996)—Uruguay.

BRACHYSTELMA (Asclepiadac.).

albipilosum A. Lancaster ex R. Peckover in Cact. Succ. J. (U.S.A.), 69(3): 155 (1997)—Zimbabwe. bikitaense R. Peckover in Aloe, 32(3-4): 78 (1995),

as 'bikitaensis'—Zimbabwe. bracteolatum *U. Meve in Kew Bull.*, 52(3): 711

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codonanthum P.V. Bruyns in Bothalia, 25(2): 157 (1995)—Namibia.

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gymnopodum (Schltr.) P.V. Bruyns in Bothalia, 25(2): 161 (1995): Ceropegia gymnopoda.

maritae R. Peckover in Cact. Succ. J. (U.S.A.), 68(1): 3 (1996)—Tanzania.
megasepalum R. Peckover in Kakt. And. Sukk., 47(12): 250 (1996)—Tanzania, Zambia.
molaventi R.G. Peckover & A.E. van Wyk in Aloe,

36(2-3): 46 (1999)—Natal. naorojii P. Tetali, D.K. Kulkarni, S. Tetali & M.S. Kumbhojkar in Rheedea, 8(1): 75 (1998)—India

(Maharashtra). nepalense (Radcl.-Sm.) U. Meve in Kew Bull.,

52(4): 1012 (1997): Riocreuxia nepalensis, pellacibellum L.E. Newton in Bradleya, 14: 97

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richardsii R. Peckover in Excelsa, 17: 33 (1996)-Zimbabwe.

rubellum (E. Mey.) R. Peckover in Aloe, 33(2-3): 43 (1996): Tenaris rubella. schultzei (Schltr.) P.V. Bruyns in Bothalia, 25(2):

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africanus S. Moore

var. madagascariensis E. Figueiredo in Kew Bull.,

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densiflorus E. Figueiredo in Kew Bull., 51(4): 758 (1996)—Madagascar.

glaberrimus D. Champluvier in Bull. Jard. Bot. Nation. Belg., 66(3-4): 194 (1997)—Uganda, Zaire, Rwanda.

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kachinensis R. Govaerts, World Checklist Seed Plants, 2(1-2): 13 (1996), nom. nov.: B. wardii Deb & M.G. Gangop.

BRACTEANTHA (Compos.).

palustris *C. Flann in Muelleria*, 11: 97 (1998)—Victoria, Tasmania.

BRACTEOCARPUS A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(1): 58

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(1998): Podocarpus cinctus.
compactus (Wasscher) A.V. Bobrov & A.P.
Melikyan in Byull. Mosk. Obshch. Ispūt. Prir., Biol., 103(1): 58 (1998): Podocarpus compactus.

cumingii (Parl.) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(1): 58

(1998): Podocarpus cumingii. dacrydiifolius (Wasscher) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(1): 59 (1998): Podocarpus dacrydiifolius. expansus (de Laub.) A.V. Bobrov & A.P. Melikyan

in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(1):

59 (1998): Dacrycarpus expansus. imbricatus (Blume) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(1):

58 (1998): Podocarpus imbricatus. kawaii (Hayata) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(1): 59 (1998): Podocarpus kawaii.

kinabaluensis (Wasscher) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(1): 59 (1998): Podocarpus imbricatus var. kinabaluensis.

leptophyllus (Wasscher) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(1): 59 (1998): Podocarpus leptophyllus.

papuanus (Ridl.) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(1): 59

(1998): Podocarpus papuanus. steupii (Wasscher) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(1): 59 (1998): Podocarpus steupii.

BRADBURIA (Compos.).
pilosa (Nutt.) J.C. Semple in Univ. Waterloo Biol.
Ser., 37: 7 (1996): Chrysopsis pilosa.

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sarukhanii H.J. Quero in Palms, 44(3): 110 (2000)-Mexico Southwest (Nayarit, Jalisco).

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ser. Ritterocactoides A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 59 (2000).

| Moscow | 1, 3(1-2) | 39 (2000) | alacriportanus (Backeb & Voll) A.B. Doweld in Sukkulenty (Moscow) | 1999(2): 24 (1999): Parodia alacriportana.

brevihamatus (W. Haage ex Backeb.) A.B. Doweld in Sukkulenty (Moscow), 1999(2): 24 (1999):

Parodia brevihamata. buenekeri (Buining) A.B. Doweld in Sukkulentÿ (Moscow), 1999(2): 24 (1999): Parodia buenekeri. catarinensis A.B. Doweld in Sukkulenty (Moscow),

1999(2): 24 (1999)—Locality not stated. rechensis (Buining) A.B. Doweld in Sukkulentÿ (Moscow), 1999(2): 24 (1999): Notocactus

BRASILOCYCNIS G. Gerlach & M.W. Whitten in J. Orchideenfreund, 6(3): 188 (1999). ORCHID-ACEAE

breviloba (Summerh.) G. Gerlach & M.W. Whitten in J. Orchideenfreund, 6(3): 188 (1999): Polycycnis breviloba.

BRASSAIOPSIS (Araliac.).

phanrangensis C.B. Shang in Adansonia, 19(1): 80

(1997)—Vietnam, Laos. rufosetosa (Ridl.) M.H.P. Jebb in Glasra (n.s.), 3(2): 108 (1998): Trevesia rufosetosa.

BRASSIA (Orchidac.).

subgen. Glumacea (Lindl.) K. Senghas in Schlechter Orchideen, ed. 3, I/C(33-36): 2097 (1997): B. sect.

andreettae (Dodson) K. Senghas in Schlechter Orchideen, ed. 3, I/C(33-36): 2097 (1997): Ada andreettae.

bennettiorum (Dodson) K. Senghas in Schlechter Orchideen, ed. 3, I/C(33-36): 2097 (1997): Ada bennettiorum.

BRASSIA:-

mendozae (Dodson) K. Senghas in Schlechter Orchideen, ed. 3, I/C(33-36): 2097 (1997): Ada mendozae.

pozoi (Dodson & N.H. Williams) K. Senghas in Schlechter Orchideen, ed. 3, I/C(33-36): 2097

(1997): Ada pozoi.

rolandoi (D.E. Benn. & Christenson) K. Senghas in Schlechter Orchideen, ed. 3, I/C(33-36): 2097 (1997), with incorrect basionym ref.: Ada rolandoi.

BRASSICA (Crucif.).

subgen. Brassicaria (Godr.) C. Gómez Campo in An. Jard. Bot. Madrid, 56(2): 379 (1998): Diplotaxis sect. Brassicaria.

sect. Erucastroides N.N. Tzvelev, Opred. Sosud.

Rast. Severo-Zap. Rossii: 679 (2000). subsect. Junceae V.I. Dorofeev in Bot. Zhurn., 81(2): 84 (1996).

sect. Nasturtiops (Pomel) Salmeen ex C. Gómez Campo & J. Martinez Laborde in An. Jard. Bot. Madrid, 56(2): 379 (1998): gen. Nasturtiops. sect. Rapa (Mill.) Salmeen ex C. Gómez Campo & J.

Martínez Laborde in An. Jard. Bot. Madrid, 56(2): 379 (1998): gen. Rapa.

brevirostrata Z.X. An in Fl. Xinjiangensis, 2(2): 374 (1995)—Xinjiang.

juncea (L.) Czern.

subsp. napiformis (Paillieux & Bois) T. Gladis in Feddes Repert., 103(7-8): 474 (1992): Sinapis juncea var. napiformis.

subsp. tsatsai (Mao) T. Gladis in Feddes Repert., 103(7-8): 474 (1992): B. juncea var. tsatsai.

nantouensis S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 29(2): 47 (1989), as 'nantouense'— Taiwan.

nigra (L.) W.D.J. Koch

subsp. hispida (O.E. Schulz) T. Gladis in Feddes Repert., 103(7-8): 490 (1992): B. nigra f. hispida

var. dissecta (O.E. Schulz) T. Gladis in Feddes Repert., 103(7-8): 500 (1992): B. campestris var. dissecta.

var. pandurata (V.G. Sun) T. Gladis in Feddes Repert., 103(7-8): 496 (1992), basionym without latin descr.: B. chinensis var. pandurata.

repanda (Willd.) DC.

subsp. glabrescens (Poldini) C. Gómez Campo in An. Jard. Bot. Madrid, 56(2): 379 (1998): B. glabrescens.

rupestris Raf.

subsp. brevisiliqua F.M. Raimondo & P. Mazzola in Lagascalia, 19(1-2): 834 (1997)—Sicilia. subsp. hispida F.M. Raimondo & P. Mazzola in

Lagascalia, 19(1-2): 832 (1997)—Sicilia.

villosa Biv.

subsp. bivoniana (Mazzola & Raimondo) F.M. Raimondo & P. Mazzola in Lagascalia, 19(1-2): 832 (1997): B. bivoniana.

subsp. drepanensis (Caruel) F.M. Raimondo & P. Mazzola in Lagascalia, 19(1-2): 832 (1997):

Eruca drepanensis.
subsp. tinei (Lojac.) F.M. Raimondo & P. Mazzola in Lagascalia, 19(1-2): 832 (1997): B. tinei.

RAVOCACTUS A.B. Doweld in Sukkulenty (Moscow), 1998(1): 22 (1998). CACTACEAE horripilus (Lem.) A.B. Doweld in Sukkulenty (Moscow), 1998(1): 22 (1998): Mammillaria BRAVOCACTUS

horripila.

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titanophyllum (Brenan) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 244 (1999): Vernonia titanophylla.

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BREWCARIA (Bromeliac.).

brocchinioides (L.B. Sm.) B.K. Holst in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 3: 569 (1997): Navia brocchinioides.

hechtioides (L.B. Sm.) B.K. Holst in Fl.

Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 3: 571 (1997): Navia hechtioides.
hohenbergioides (L.B. Sm.) B.K. Holst in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 3: 571 (1997): Navia hohenbergioides.

reflexa (L.B. Sm.) B.K. Holst in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 3: 571 (1997): Navia reflexa.

BREYNIA (Euphorbiac.).

subangustifolia Nguyen Nghia Thin, Euphorbiac. Vietnam: 50 (1995 publ. 1996)—Vietnam. subindochinensis Nguyen Nghia Thin, Euphorbiac. Vietnam: 50 (1995 publ. 1996)—Vietnam.

BRICKELLIA (Compos.).

hinckleyi Standl.

var. terlinguensis (Flyr) B.L. Turner in Phytologia Mem., 11: 69 (1997): B. brachyphylla var. terlinguensis.

villarrealii (R.M. King & H. Rob.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 13 (1996): Brickelliastrum villarrealii.

BRIDELIA (Euphorbiac.).

cathartica G. Bertol.

f. fischeri (Pax) A. Radcliffe-Smith in Kew Bull., 51(2): 302 (1996): B. fischeri.

var. lingelsheimii (Gehrm.) A. Radcliffe-Smith in Kew Bull., 51(2): 302 (1996): B. lingelsheimii. f. melanthesoides (Baill.) A. Radcliffe-Smith in Fl. Zambes., 9(4): 17 (1996): Pentameria melanthesoides.

var. melanthesoides (Baill.) A. Radcliffe-Smith in Fl. Zambes., 9(4): 16 (1996): Pentameria melanthesoides.

f. niedenzui (Gehrm.) A. Radcliffe-Smith in Kew Bull., 51(2): 302 (1996): B. niedenzui.

f. pubescens A. Radcliffe-Smith in Kew Bull., 51(2): 302 (1996)—Mozambique.

erapensis S. Dressler in Kew Bull., 51(3): 601 (1996)—New Guinea (Papua New Guinea). finalis P.I. Forster in Austrobaileya, 5(3): 408 (1999)—Queensland.

glauca Blume

var. acuminatissima (Merr.) S. Dressler in Blumea, 41(2): 314 (1996): B. acuminatissima. var. sosopodonica (Airy Shaw) S. Dressler in Blumea, 41(2): 315 (1996): B. sosopodonica.

insulana Hance var. subnuda (K. Schum. & Lauterb.) S. Dressler in Blumea, 41(2): 320 (1996): B. subnuda.

scleroneura Müll. Arg.
subsp. angolensis (Welw. ex Müll. Arg.) A.
Radcliffe-Smith in Kew Bull., 51(2): 303 (1996): B. angolensis.

BRIGGSIA (Gesneriac.).

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BRILLANTAISIA (Acanthac.).

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B. pubescens var. riparia. stenopteris K. Sidwell in Bull. Nat. Hist. Mus. (London), Bot., 28(2): 89 (1998)—Tanzania.

BROCCHINIA (Bromeliac.). cataractarum (Sandwith) B.K. Holst in Biollania, ed. esp. 6 (J.J. Wurdack Festschr.): 377 (1997): Navia cataractarum.

rupestris (Gleason) B.K. Holst in Biollania, ed. esp. 6 (J.J. Wurdack Festschr.): 377 (1997): Tofieldia rupestris.

wurdackiana B.K. Holst in Biollania, ed. esp. 6 (J.J. Wurdack Festschr.): 375 (1997)—Venezuela.

BROMELIA (Bromeliac.).

Bromeliad Soc., 46(5): 206 (1996)—Venezuela. granvillei L.B. Smith & E.J. Gouda in Bromélia,

3(4): 9 (1996)—French Guiana.

BROMHEADIA (Orchidac.).

borneensis J.J. Sm.

var. longiflora H.J. van Scheindelen & E.F. de Vogel in Orchid Monogr., 8: 88 (1997)— Singapore, Borneo (Kalimantan).

Singapore, Borneo (Kalimantan).
cecieliae J. Kruizinga in Orchid Monogr., 8: 101
(1997)—Borneo (Sarawak, Sabah).
coomansii J.J. Sm. ex J. Kruizinga & E.F. de Vogel
in Orchid Monogr., 8: 102 (1997)—Borneo
(Sarawak, Sabah, Kalimantan).
devogelii J. Kruizinga in Orchid Monogr., 8: 102
(1007)—Borneo (Sarawak). Philipping.

(1997)—Borneo (Sarawak), Philippines.

gracilis J. Kruizinga & E.F. de Vogel in Orchid Monogr., 8: 104 (1997)—Borneo (Sabah). graminea J. Kruizinga & E.F. de Vogel in Orchid Monogr., 8: 105 (1997)—Borneo (Sarawak, Kalimantan).

Kalimantan).
grandiflora J. Kruizinga & E.F. de Vogel in Orchid
Monogr., 8: 106 (1997)—Borneo (Sarawak, Brunei,
Kalimantan), Malaya (Peninsular Malaysia).
humilis J. Kruizinga & E.F. de Vogel in Orchid
Monogr., 8: 107 (1997)—Borneo (Sabah).
latifolia J. Kruizinga & E.F. de Vogel in Orchid
Monogr., 8: 107 (1997)—Borneo (Kalimantan).
lohaniensis J. Kruizinga & E.F. de Vogel in Orchid
Monogr., 8: 108 (1997)—Borneo (Sabah).
longifolia J. Kruizinga & E.F. de Vogel in Orchid
Monogr., 8: 109 (1997)—Borneo (Sabah).

Monogr., 8: 109 (1997)—Borneo (Sabah, Brunei). pendek E.F. de Vogel in Orchid Monogr., 8: 93

(1997)—Borneo (Brunei).
robusta J. Kruizinga & E.F. de Vogel in Orchid
Monogr., 8: 110 (1997)—Borneo (Kalimantan, Sarawak).

srilankensis J. Kruizinga & E.F. de Vogel in Orchid Monogr., 8: 112 (1997)—Sri Lanka.

BROMOPSIS (Gramin.).

arctica (Shear ex Scribn. & Merr.) Holub

var. alpina (Malyschev) G.A. Peschkova in Fl. Tsentral'noi Sibiri, 1: 125 (1979): Bromus sibiricus f. alpinus.

pumpelliana (Scribn.) Holub

subsp. ircutensis (Kom.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 182 (2000): Bromus irkutensis.

subsp. sibirica (Drobow) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 182 (2000): Bromus sibiricus.

subsp. taimyrensis (Roshev.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 182 (2000): Bromus sibiricus var. taimyrensis.

BROMUS (Gramin.).

bidentatus G. Holmström & H. Scholz in Bot. Jahrb., 122(2): 196 (2000), contrary to Art. 8.2 ICBN (2000)—Cyprus. bolivianus Hack. ex S.A. Renvoize, Gramineas de

Bolivia: 247 (1998)—Bolivia. cabrerensis C. Acedo & F. Llamas in Willdenowia, 27(1-2): 48 (1997)—Spain.

catharticus Vahl

var. rupestris (Speg.) A.M. Planchuelo & P.M. Peterson in Novon, 8(1): 54 (1998): B. unioloides var. rupestris.

danthoniae Trin

willdenowia, 28(1-2): 146 (1998): B. pseudodanthoniae.

subsp. rogersii C.E. Hubb. ex H. Scholz in Willdenowia, 28(1-2): 147 (1998)—Afghanistan,

Iran. elidis H. Scholz in Feddes Repert., 108(1-2): 99 (1997)—Greece.

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kunkelii (H. Scholz) H. Scholz in Mitteilungsb. Botaniker-Tagung Wien (Sept. 1984): 137 (1984): B. madritensis subsp. kunkelii.

nervosus C. Acedo & F. Llamas in Willdenowia, 27(1–2): 50 (1997)—Portugal.

optimae H. Scholz in Bocconea, 11: 86 (1999)-

Cyprus.

rubens L.
subsp. kunkelii (H. Scholz) H. Scholz in
Willdenowia, 25(2): 578 (1996): B. madritensis subsp. kunkelii.

secalinus L.

subsp. decipiens W. Bomble & H. Scholz in Feddes Repert., 110(5-6): 427 (1999)—Germany, Sweden, Denmark, Great Britain, Belgium, France, Poland, Czechoslovakia, Hungary, Austria, Yugoslavia, Italy, Greece, Palestine (Israel), Transcaucasus (Abkhasiya).

setifolius

var. minor (Desv.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 13 (1996): B. macranthus var. minor.

tomentellus Boiss

subsp. nivalis (Bornm.) H. Scholz & A.J. Byfield in Turkish J. Bot., 24(4): 263 (2000): B. tomentellus var. nivalis.

turcomanicus H. Scholz in Willdenowia, 28(1-2): 148 (1998)—Turkmenistan.

BRONGNIARTIA (Legumin.). guiengolensis O. Dorado & L. Torres-Colín in Novon, 6(1): 9 (1996)—Mexico Southwest (Oaxaca). riesebergii O. Dorado in Brittonia, 51(4): 398 (1999)—Mexico Northeast (Durango).

BROSIMUM (Morac.).

multinervium C.C. Berg in Novon, 6(3): 230 (1996)—Ecuador.

BROWALLIA (Solanac.).

mirabilis S. Leiva González in Arnaldoa, 3(2): 14 (1995 publ. 1996)-Peru.

BROWNANTHUS (Aizoac.).

fraternus C. Klak in Bothalia, 30(1): 37 (2000)-Cape Province.

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Brazil West-central (Mato Grosso).

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betonicoides (Hiern) P.V. Heath in Calyx, 5(4): 160 (1997): Coleus betonicoides.

bojeri (Benth.) P.V. Heath in Calyx, 5(4): 160 (1997): Coleus bojeri.

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claessensii (De Wild.) P.V. Heath in Calvx, 5(4): 160 (1997): Coleus claessensii.

collinus (Lebrun & Touss.) P.V. Heath in Calyx, 5(4): 160 (1997): Coleus collinus. copiosiflorus (Briq.) P.V. Heath in Calyx, 5(4): 160

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(1997): Plectranthus decumbens. dewevrei (Briq.) P.V. Heath in Calyx, 6(2): 51

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(1999): Coleus latidens parvifolius (Benth.) P.V. Heath in Calyx, 6(2): 51

(1999): Coleus parvifolius. platystomoides (Robyns & Lebrun) P.V. Heath in Calyx, 6(2): 51 (1999): Coleus platystomoides. schizophyllus (Baker) P.V. Heath in Calyx, 6(2): 51

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scutellarioides (L.) P.V. Heath in Calyx, 6(2): 51 (1999): Ocimum scutellarioides.

var. angustifolia (Benth.) P.V. Heath in Calyx, 6(2): 51 (1999): Coleus scutellarioides var. angustifolia.

var. crispipilus (Merr.) P.V. Heath in Calyx, 6(2): 51 (1999): Coleus macranthus var. crispipilus. var. limnophila (Benth.) P.V. Heath in Calyx,

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neblinensis (Maguire & Wurdack) J.F. Pruski in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 3: 228 (1997): C. cardonae subsp. neblinensis. nematophylla J.F. Pruski in Kew Bull., 53(3): 684

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semirii J.F. Pruski & D.J.N. Hind in Kew Bull., 53(3): 698 (1998)—Brazil Southeast (Minas

solidaginea Humb., Bonpl. & Kunth subsp. deltophylla (R.S. Cowan) J.F. Pruski in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 3: 229 (1997): C. deltophylla.

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CALIBRACHOA:eglandulata J.R. Stehmann & J. Semir in Novon,
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elegans (Miers) J.R. Stehmann & J. Semir in Novon, 7(4): 419 (1997 publ. 1998): Petunia elegans.

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micrantha (R.E. Fr.) J.R. Stehmann & J. Semir in Novon, 7(4): 419 (1997 publ. 1998): Petunia micrantha.

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sendtneriana (R.E. Fr.) J.R. Stehmann & J. Semir in Novon, 7(4): 419 (1997 publ. 1998): Petunia sendtneriana.

serrulata (L.B. Sm. & Downs) J.R. Stehmann & J. Semir in Novon, 7(4): 419 (1997 publ. 1998): Petunia serrulata.

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sect. Acistegia R.C. Barneby, Silk Tree, Guanacaste,
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sect. Acroscias R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard.,

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ser. Ambivalentes R.C. Barneby, Silk Tree,

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ser. Androcallis R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 21 (1998).
sect. Androcallis R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 21 (1998).
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Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 98 (1998).

ser. Chilenses R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 100 (1998). ser. Comosae R.C. Barneby, Silk Tree, Guanacaste,

Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 196 (1998). ser. Hymenaeodeae R.C. Barneby, Silk Tree,

Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 134 (1998). r. Leptopodae R.C. Barneby, Silk Tree,

Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 199 (1998).

ser. Longipedes R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 137 (1998).

ser. Microcallis R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 108 (1998). 74(3)): 198 (1998).

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sect. Microcallis R.C. Barneby, Silk Tree,
Guanacaste, Monkey's Earring (Mem. New York
Bot. Gard., 74(3)): 197 (1998).
ser. Pauciflorae R.C. Barneby, Silk Tree, Guanacaste,

Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 101 (1998).

7.74(3)). 101 (1998).
r. Tsugoideae R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 190 (1998).

CALLIANDRA:-

ser. Virgatae R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 189 (1998).

antioquiae R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 123 (1998)—Colombia.

bahiana Renvoize

var. erythematosa R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 151 (1998)—Brazil

Northeast (Bahia). carrascana R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 55 (1998)—Brazil Southeast (Minas Gerais).

chulumania R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 85 (1998)—Bolivia.

coccinea Renvoize
var. trimera R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 168 (1998)—Brazil Northeast (Bahia).

colimae R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 88 (1998)—Mexico Southwest (Colima).

concinna R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 71 (1998)—Brazil Southeast (Minas Gerais).

duckei R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 95 (1998)—Brazil Northeast (Pernambuco).

dysantha Benth.

var. macrocephala (Benth.) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 63 (1998): C. macrocephala.

rr. opulenta R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 63 (1998)— Paraguay.

var. turbinata (Benth.) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 64 (1998): C. turbinata.

fasciculata Benth.

var. bracteosa (Benth.) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 158 (1998): C.

fernandesii R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 67 (1998)—Brazil Northeast (Piaui). ganevii R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard.,

74(3)): 173 (1998)—Brazil Northeast (Bahia).

germana R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 175 (1998)—Brazil Northeast (Bahia).

glomerulata H. Karst. var. parvifolia (Benth.) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 26 (1998): C. laxa var. parvifolia.

goldmanii Rose ex R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 35 (1998)—Mexico Bot. Gard., 74(3 Southeast (Chiapas).

haematocephala Hassk. var. boliviana (Britton) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 110 (1998): C. boliviana.

haematomma (DC.) Benth.

var. colletioides (Griseb.) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 141 (1998): C. colletioides.

var. correllii R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 142 (1998)—Bahamas.

var. locoensis (R.G. García & Kolt.) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 144 (1998); C. locoensis.

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var. rivularis (Urb. & Ekman) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring New York Bot. Gard., 74(3)): 142 (1998): C rivularis.

var. tortuensis (Alain) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 143 (1998): C. tortuensis. hintonii R.C. Barneby, Silk Tree, Guanacaste,

Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 88 (1998)—Mexico Central (México State).

hirtiflora Benth.

var. ripicola R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 165 (1998)—Brazil Northeast (Bahia).

houstoniana (Mill.) Standl.

var. acapulcensis (Britton & Rose) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 180 (1998): Anneslia acapulcensis.

subsp. alamosensis (Britton & Rose) D.J.
Macqueen & H.M. Hernández in Kew Bull.,

Macqueen & H.M. Hernandez in Kew Bull., 52(1): 34 (1997): Anneslia alamosensis. var. anomala (Kunth) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 179 (1998): Inga anomala.

var. calothyrsus (Meisn.) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 180 (1998): C. calothyrsus

colomasensis (Britton & Rose) Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 180 (1998): Anneslia colomasensis.

subsp. stylesii D.J. Macqueen & H.M. Hernández in Kew Bull., 52(1): 36 (1997)—Mexico Southeast (Tabasco, Campeche, Chiapas), Mexico Northeast (Hidalgo, Querétaro, San Luis Potosí, Tamaulipas), Mexico Southwest (Oaxaca), Mexico Central (Puebla), Guatemala. humilis Benth.

var. gentryana R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 47 (1998)—Mexico

Northwest (Sinaloa). iligna R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 171 (1998)—Brazil Southeast (Minas Gerais).

imperialis R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 70 (1998)—Brazil Northeast (Piauí).

subsp. alamosensis (Britton & Rose) R. Govaerts, World Checklist Seed Plants, 3(1): 11 (1999): Anneslia alamosensis.

subsp. stylesii (Macqueen & H.M. Hern.) R. Govaerts, World Checklist Seed Plants, 3(1): 12 (1999): Ć. houstoniana subsp. stylesii. iselyi *B.L. Turner in Lundellia*, 3: 17 (2000)—Texas.

Jariensis R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 120 (1998)—Brazil North (Pará). laxa (Willd.) Benth.

var. stipulacea (Benth.) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 32 (1998): C. stipulacea.

var. urimana R.C. Barneby, Silk Tree, Guanacaste,

war. urimana R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 33 (1998)—Venezuela. lintea R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 149 (1998)—Brazil Northeast (Bahia). longipedicellata (McVaugh) D.J. Macqueen & H.M. Hernández in Kew Bull., 52(1): 40 (1997): C. gradiflora var longinedicellata

C. grandiflora var. longipedicellata.
macqueenii R.C. Barneby, Silk Tree, Guanacaste,
Monkey's Earring (Mem. New York Bot. Gard.,
74(3)): 131 (1998)—Mexico Southwest

macrocalyx Harms

var. aucta R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 66 (1998)—Brazil Northeast (Bahia).

CALLIANDRA:-

magdalenae (DC.) Benth.

var. colombiana (Britton & Killip) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)):

83 (1998): C. colombiana. nebulosa R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 150 (1998)—Brazil Northeast (Bahia).

tterna R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., paterna R.C. 74(3)): 172 (1998)—Brazil Northeast (Bahia). pauciflora (A. Rich.) Griseb., Pl. Wright.: 180

(1860): Acacia pauciflora.†

pittieri Standl.

var. polyphylla (Harms) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 23 (1998): C.

polyphylla.
pityophila R.C. Barneby, Silk Tree, Guanacaste,
Monkey's Earring (Mem. New York Bot. Gard.,
71/3)): 87 (1998)—Mexico Southwest

renvoizeana R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 169 (1998), nom. nov.: C. gracilis Renvoize

samik R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard.,

74(3)): 77 (1998)—Peru.

santosiana Glaz. ex R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 169 (1998)—Brazil Southeast (Minas Gerais).

semisepulta R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 174 (1998)—Brazil Northeast (Bahia).

staminea (Thunb.) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 92 (1998): Mimosa staminea. stelligera R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 166 (1998). Paril Noveless (Banna).

74(3)): 166 (1998)—Brazil Northeast (Bahia).

tergemina (L.) Benth.

var. emarginata (Willd.) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 129 (1998): Inga emarginata.

var. arborea (Standl.) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 117 (1998): C. arborea.

var. carbonaria (Benth.) R.C. Barneby, Silk Tree. Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 115 (1998): C. carbonaria.

carbonaria.
var. paniculans R.C. Barneby, Silk Tree,
Guanacaste, Monkey's Earring (Mem. New
York Bot. Gard., 74(3)): 117 (1998)—Peru.
var. peruicola R.C. Barneby, Silk Tree,
Guanacaste, Monkey's Earring (Mem. New
York Bot. Gard., 74(3)): 115 (1998)—Peru.

var. pilosifolia (R.S. Cowan) R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem New York Bot. Gard., 74(3)): 116 (1998): C. pilosifolia.

var. stenocylix R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 117 (1998)—Brazil North (Amazonas).

vaupesiana R.S. Cowan

var. oligandra R.C. Barneby, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(3)): 193 (1998)— Venezuela.

CALLICARPA (Verbenac.).

badipilosa S. Atkins in Kew Bull., 52(1): 228

(1997)—Borneo (Brunei).
cinnamomea (Hallier f.) R. Govaerts, World Checklist
Seed Plants, 3(1): 12 (1999): Geunsia cinnamomea.
glabrifolia S. Atkins in Kew Bull., 52(1): 227 (1997)—Borneo (Brunei, Sarawak).

grandiflora (Hallier f.) R. Govaerts, World Checklist Seed Plants, 3(1): 12 (1999): Geunsia grandiflora. homoeophylla (Hallier f.) R. Govaerts, World Checklist Seed Plants, 3(1): 12 (1999): Geunsia homoeophylla.

CALLICARPA:-

pullei (H.J. Lam) R. Govaerts, World Checklist Seed Plants, 3(1): 12 (1999): Geunsia pullei.

quaternifolia (Hallier f.) R. Govaerts, World Checklist Seed Plants, 3(1): 12 (1999): Geunsia quaternifolia.

ramosii (Moldenke) R. Govaerts, World Checklist Seed Plants, 3(1): 12 (1999): Geunsia ramosii. scandens (Moldenke) R. Govaerts, World Checklist

Seed Plants, 3(1): 12 (1999): Geunsia scandens serrulata (Hallier f.) R. Govaerts, World Checklist Seed Plants, 3(1): 12 (1999): Geunsia serrulata.

shikokiana T. Makino in Bot. Mag. Tokyo, 18(206): 46 (1904)—Japan.†

sinuata A.L. Budantzev & V.X. Phuong in Konsp. Sosud. Rast. Fl. V'etnama, 2: 228 (1996)-Vietnam.

subternata (Hallier f.) R. Govaerts, World Checklist Seed Plants, 3(1): 12 (1999): Geunsia subternata.

CALLIGONUM (Polygonac.).

aphyllum (Pall.) Gürke
var. dentatum N.N. Tzvelev in Fl. Vostochnoi
Evropy, 9: 157 (1996), contrary to Art. 37.5
ICBN (1994)—Locality not stated.

CALLIPHYSA (Polygonac.).

zakirovii P. Khalkuziev, Rodstv. Svyaz. Nekotor. Semeistv Rast. Pust. Oblast.: 85 (1990)-Uzbekistan.

CALLISTEMON (Myrtac.). genofluvialis W. Molyneux in Muelleria, 10: 57 (1997)—Victoria.

CALLITRICHE (Callitrichac.).

exalata (Tzvelev) N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii: 680 (2000); Callitriche hermaphroditica subsp. exalata. hermaphroditica L.

subsp. exalata N.N. Tzvelev in Bot. Zhurn., 82(12): 96 (1997)—Russia Northwest.

palustris L.

var. elegans (Petrov) N.N. Tzvelev in Sosud. Rast. Sovet. Dal'nego Vostoka, 8: 246 (1996), isonym; see Y.L. Chang in Fl. Plant. Herb. Chinae bor.-or., 6: 53 (1977): C. elegans.

CALLITRIS (Cupressac.).

var. microcarpa (Benth.) R. Govaerts, World Checklist Seed Plants, 3(1): 12 (1999): Frenela

robusta var. microcarpa. cupressoides (L.) Jacques in Ann. Fl. Pomone, 1836–37: 267 (1837): Thuja cupressoides.

gracilis R.T. Baker

subsp. murrayensis (J. Garden) K.D. Hill in Fl. Australia, 48: 716 (1998): C. preissii subsp. murrayensis.

oblonga Rich.

subsp. corangensis K.D. Hill in Fl. Australia, 48: 716 (1998)—New South Wales. subsp. parva K.D. Hill in Fl. Australia, 48: 717

(1998)—New South Wales.

× CALOMITRA hort. in Orchid Rev., 106(1224): 380 (1998). ORCHIDACEAE (Calochilus × Thelymitra).

CALOPHYLLUM (Guttif.).

multitudinis P.F. Stevens in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 438 (1996)—Borneo (Brunei).

CALOTROPIS (Asclepiadac.)

gigantea (L.) Dryand. ex W.T. Aiton
var. procera (Aiton) P.T. Li in J. S. China Agric. Univ., 12(3): 39 (1991): Asclepias procera.

CALPURNIA (Legumin.).

reflexa A.J. Beaumont in Bothalia, 29(1): 13 (1999), as 'reflexus'—Lesotho.

CALTHA (Ranunculac.).

palustris L.

subsp. minor (Mill.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 167 (1985): C. minor.

CALTHA:-

palustris L.

subsp. polypetala (Turcz.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 167 (1985): C. palustris var. polypetala.

CALYCOLPUS (Myrtac.).

australis L.R. Landrum in Novon, 8(3): 244 (1998)— Brazil Southeast (Minas Gerais).

CALYCOPHYLLUM (Rubiac.).

papillosum J.H. Kirkbride in Brittonia, 49(3): 354 (1997)—Brazil Southeast (Espírito Santo). tefense J.H. Kirkbride in Brittonia, 49(3): 355

(1997)—Brazil North (Amazonas).

CALYCORECTES (Myrtac.). ambivalens *M. Sobral in Daphne*, 3(4): 5 (1993)— Brazil Southeast (Minas Gerais).

belemii J.R. Mattos in Loefgrenia, 106: 1 (1995)— Brazil Northeast (Bahia).

dominicanus J.R. de Mattos in Loefgrenia, 112: 1 (1998)—Dominican Republic.

ferrugineus J.R. Mattos in Loefgrenia, 106: 2 (1995)—Brazil West-central (Goiás).

guyanensis J.R. de Mattos in Loefgrenia, 108: 1 (1996)—French Guiana.

heringerianus J.R. de Mattos in Loefgrenia, 101: 1 (1992)—Brazil Southeast (Minas Gerais).

minutifolius J.R. de Mattos in Loefgrenia, 113: 1

(1999)—Dominican Republic. orlandoi J.R. de Mattos in Loefgrenia, 102: 1 (1993)—Brazil Northeast (Bahia).

paranaensis J.R. de Mattos in Loefgrenia, 102: 2 (1993)—Brazil South (Paraná).

pirataquinensis J.R. de Mattos in Loefgrenia, 107: 1 (1995)—Brazil Northeast (Bahia).

psidiiflorus

var. legrandii (Mattos) J.R. de Mattos in Loefgrenia, 102: 3 (1993): C. legrandii. var. schultzianus (Mattos) J.R. de Mattos in Loefgrenia, 108: 2 (1996): C. schultzianus.

var. triflora J.R. de Mattos in Loefgrenia, 102: 3 (1993)—Brazil South (Paraná).

rogersianus J.R. de Mattos in Loefgrenia, 112: 2 (1998)—Colombia. schultzianus J.R. de Mattos in Loefgrenia, 101: 2

(1992)—Brazil South (Rio Grande do Sul, Santa

teixeireanus J.R. de Mattos in Loefgrenia, 109: 1 (1996)—Brazil Southeast (Rio de Janeiro).

CALYCOSIA (Rubiac.).

mamosei W. Takeuchi in Sida, 19(1): 14 (2000)-New Guinea (Papua New Guinea).

CALYPTRANTHERA J. Klackenberg in Novon, 6(1): 27 (1996). ASCLEPIADACEAE
baronii J. Klackenberg in Adansonia, 19(1): 32 (1997)—Madagascar.

brevicaudata J. Klackenberg in Adansonia, 19(1): 33 (1997)—Madagascar. caudiclava (Choux) J. Klackenberg in Novon, 6(1): 27 (1996): Toxocarpus caudiclavus.

gautieri J. Klackenberg in Candollea, 53(2): 396 (1998)—Madagascar.

grandiflora J. Klackenberg in Adansonia, 19(1): 30 (1997)—Madagascar.

pubipetala J. Klackenberg in Adansonia, 19(1): 36 (1997)—Madagascar.

schatziana J. Klackenberg in Adansonia, 22(1): 34 (2000)—Madagascar.

CALYPTRANTHES (Myrtac.).

amarulenta B.K. Holst in Novon, 9(4): 517 (1999)-Nicaragua.

dryadica M.L. Kawasaki in Novon, 8(4): 386 (1998)—Brazil Southeast (São Paulo).

fusiformis M.L. Kawasaki in Brittonia, 48(4): 508 (1996 publ. 1997)—Brazil Southeast (São Paulo). garciae Alain & M. Mejía in Moscosoa, 9: 8

(1997)—Dominican Republic. proctorii P. Acevedo-Rodríguez in Brittonia, 51(2):

168 (1999), nom. nov.: C. uniflora Proctor. ursina G.M. Barroso ♂ A.L. Peixoto in Acta Bot. Brasil., 10(1): 80 (1996)—Brazil Southeast (Rio de Ianeiro).

CALYPTROGYNE (Palmae).

herrerae M.H. Grayum in Phytologia, 84(4): 309 (1998 publ. 1999)—Costa Rica.

CALYSTEGIA (Convolvulac.).

× scanica R.K. Brummitt in Kew Bull., 35(2): 333
(1980), as 'scania' in error in I.K. Supp. 17—
Sweden.(C. pulchra × sepium supsp. sepium).† sepium (L.) R.Br.

f. alba Y.N. Lee, Fl. Korea: 1160 (1996), without

type-Locality not stated. silvatica (Kit.) Griseb.

subsp. disjuncta R.K. Brummitt in Lagascalia, 18(2): 339 (1996)—Italy, Morocco, Spain, Baleares, France.

spectabilis (Brummitt) N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii: 680 (2000): Calystegia sepium subsp. spectabilis.

CAMBESSEDEA (Anacardiac.).

oppositifolia (Roxb.) Wight & Arn. ex J.O. Voigt, Hort. Suburb. Calcutt.: 272 (1845): Mangifera oppositifolia.†

CAMBESSEDESIA (Melastomatac.).

RANDESSEJA (Welastoinate.): sect. Pyramia (Cham.) A.B. Martins in Acta Bot. Busil., 9(1): 148 (1995): gen. Pyramia. cambessedesioides (Wurdack) A.B. Martins in Acta Bot. Busil., 9(1): 148 (1995): Pyramia cambessedesioides.

subsp. ilicifolia (DC.) A.B. Martins in Acta Bot. Brasil., 9(1): 148 (1995): C. espora var. ilicifolia. pityrophylla (DC.) A.B. Martins in Acta Bot. Brasil., 9(1): 148 (1995): Osbeckia pityrophylla.

salviaefolia (Cham.) A.B. Martins in Acta Bot. Brasil., 9(1): 148 (1995): Pyramia salviaefolia. striatella (Naudin) A.B. Martins in Acta Bot. Brasil., 9(1): 148 (1995): Pyramia striatella.

CAMELINA (Crucif.).

sect. Flexuosae V.I. Dorofeev in Bot. Zhurn., 81(8): 98 (1996).

ser. Microcarpae V.I. Dorofeev in Bot. Zhurn., 81(8): 98 (1996).

hispida Boiss

var. stiefelhagenii (Bornm.) Ş. Yıldırımlı in Ot Sist. Bot. Dergisi, 5(2): 4 (1998 publ. 2000): C. stiefelhagenii.

CAMELLIA ('Theac.).

sect. Pleurocarpus Hung T. Chang in Acta Sci. Nat. Univ. Sunyatseni, 35(1): 79 (1996).

sect. Protocamellia Hung T. Chang in Acta Sci. Nat. Univ. Sunyatseni, 35(1): 79 (1996).
achrysantha Hung T. Chang & S.Ye Liang in Guangxi Forest. Sci., 23(1): 52 (1994)—China Southeast (Guangxi).

assamica (J.W. Mast.) Hung T. Chang

var. kucha (Hung T. Chang & Wang) Hung T. Chang in Fl. Reipubl. Popul. Sin., 49(3): 136

(1998): C. sinensis var. kucha.
var. polyneura (Chang, Y.J. Tan & P.S. Wang)
Hung T. Chang in Fl. Reipubl. Popul. Sin.,
49(3): 135 (1998): C. polyneura.

brevistyla (Hayata) Cohen-Stuart

var. microphylla (Merr.) T.L. Ming in Acta Bot. Yunnanica, 21(2): 158 (1999):

runnanica, 71(2): 158 (1999): Thea microphylla.
chunii Hung T. Chang
var. pentaphylax (Hung T. Chang) Hung T.
Chang in Fl. Reipubl. Popul. Sin., 49(3): 65
(1998): C. pentaphylax.
cordifolia (F.P. Metcalf) Nakai
var. glabrisepala T.L. Ming in Acta Bot.
Yunnanica, 19(3): 222 (1997)—China Southcentral (Yunnan).

crassicolumna H.T. Chang var. shangbaensis F.C. Zhang in Acta Bot. Yunnanica, 19(4): 437 (1997)—China South-

central (Yunnan). crassiphylla *Tran Ninh & N. Hakoda in Int. Camellia J.*, 30: 76 (1998)—Vietnam.

cucphuongensis Tran Ninh 등 J.-C. Rosmann in Int. Camellia J., 30: 71 (1998)—Vietnam. cupiformis T.L. Ming in Acta Bot. Yunnanica, 19(3): 222 (1997)—China South-central (Yunnan).

CAMELLIA:-

cuspidata (Kochs) hort.

var. trichandra (Hung T. Chang) T.L. Ming in Acta Bot. Yunnanica, 21(2): 153 (1999): C. trichandra.

eurvoides Lindl.

var. nokoensis (Hayata) T.L. Ming in Acta Bot. Yunnanica, 21(2): 154 (1999): C. nokoensis. flavida Hung T. Chang var. patens (S.L. Mo & Y.C. Zhong) T.L. Ming in

Acta Bot. Yunnanica, 21(2): 152 (1999): C. longgangensis var. patens.

fluviatilis Hand.-Mazz.

var. megalantha (Hung T. Chang) T.L. Ming in Acta Bot. Yunnanica, 21(2): 157 (1999): C. kissi var. megalantha.

forrestii (Diels) Cohen-Stuart

var. pentamera (Hung T. Chang) T.L. Ming in Acta Bot. Yunnanica, 21(2): 153 (1999): C. pentamera.

furfuracea (Merr.) Cohen-Stuart

var. latipetiolata (C.W. Chi) T.L. Ming in Acta Bot. Yunnanica, 21(2): 155 (1999): C. latinetiolata.

subsp. megacarpa (Elmer) T.L. Ming in Acta Bot. Yunnanica, 21(2): 155 (1999): Thea megacarpa. var. shanglinensis T.L. Ming in Acta Bot.

Yunnanica, 21(2): 159 (1999)—China Southeast

(Guangxi). glabricostata T.L. Ming in Acta Bot. Yunnanica, 21(2): 159 (1999)—China Southeast (Guangxi). henryana Cohen-Stuart

var. pilocarpa T.L. Ming in Acta Bot. Yunnanica, 19(3): 222 (1997)—China South-central (Yunnan).

var. trichocarpa (Hung T. Chang) T.L. Ming in Acta Bot. Yunnanica, 21(2): 155 (1999): C. trichocarpa.

japonica L.

var. rusticana (Honda) T.L. Ming in Acta Bot. Yunnanica, 20(2): 132 (1998): C. rusticana.

kissi Wall.

var. confusa (Craib) T.L. Ming in Fl. Yunnanica, 8: 300 (1997): T. confusa. lanceolata (Blume) Seem.

var. mollis (Merr.) T.L. Ming in Acta Bot. Yunnanica, 21(2): 158 (1999): Thea lanceolata var. mollis.

laotica (Gagnep.) T.L. Ming in Acta Bot. Yunnanica, 21(2): 153 (1999): Thea laotica.

liberofilamenta Hung T. Chang & C.H. Yang in Guihaia, 17(4): 290 (1997); et in Int. Camellia J., 30: 80 (1998)—China South-central (Guizhou). lutchuensis T. Itô

var. minutiflora (Hung T. Chang) T.L. Ming in Acta Bot. Yunnanica, 21(2): 154 (1999): C. minutiflora.

mairei (H. Lév.) Melch.

f. alba (Hung T. Chang) T.L. Ming in Acta Bot. Yunnanica, 20(2): 142 (1998): C. mairei var. alba. megasepala Hung T. Chang & Trin Ninh in Acta

Sci. Nat. Univ. Sunyatseni, 35(1): 79 (1996); et in Int. Camellia J., 30: 80 (1998)—Vietnam.

mileensis T.L. Ming in Acta Bot. Yunnanica, 19(3): 221 (1997)—China South-central (Yunnan). ir. microphylla T.L. Ming in Acta Bot. Yunnanica, 19(3): 222 (1997)—China South-

central (Yunnan). murauchii *Tran Ninh & N. Hakoda in Int. Camellia* J., 30: 77 (1998)—Vietnam.

nokoensis Hayata

var. transnokoensis (Hayata) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 35(2): 140 (1995): C. transnokoensis.

pitardii Cohen-Stuart

var. cryptoneura (Hung T. Chang) T.L. Ming in Acta Bot. Yunnanica, 21(2): 157 (1999): C. cryptoneura.

var. variabilis (Hung T. Chang & X.K. Wen) T.L. Ming in Acta Bot. Yunnanica, 20(2): 137 (1998): C. compressa var. variabilis. polyodonta F.C. How ex Hu

var. longicaudata (Hung T. Chang & S. Ye Liang) T.L. Ming in Acta Bot. Yunnanica, 20(2): 144 (1998): C. longicaudata.

reticulata Lindl.

f. albescens (Hung T. Chang) T.L. Ming in Fl. Yunnanica, 8: 308 (1997): C. albescens.

CAMELLIA:-

rosmannii Tran Ninh in Int. Camellia 7., 30: 74 (1998)—Vietnam.

rubriflora Tran Ninh & N. Hakoda in Int. Camellia

J., 30: 77 (1998)—Vietnam.
sealyana T.L. Ming in Acta Bot. Yunnanica, 21(2): 158 (1999)—Laos.
semiserrata C.W. Chi

f. albiflora (Hu & T.C. Huang) T.L. Ming in Acta Bot. Yunnanica, 20(2): 133 (1998): C. semiserrata var. albiflora.

sinensis (L.) Kuntze

var. kucha Hung T. Chang & Wang in Acta Sci. Nat. Univ. Sunyatseni, 1984(1): 10 (1984)— China South-central (Yunnan).

skogiana C.X. Ye in Acta Sci. Nat. Univ. Sunyatseni, 35(4): 127 (1996)—China Southcentral (Yunnan).

synaptica Sealy

var. parviovata (Hung T. Chang) T.L. Ming in Acta Bot. Yunnanica, 21(2): 154 (1999): C. parviovata.

tachangensis F.S. Zhang

var. remotiserrata (Hung T. Chang, H.S. Wang & P.S. Wang) T.L. Ming in Fl. Yunnanica, 8: 276 (1997), without basionym ref.; et in Acta Bot. Yunnanica, 21(2): 152 (1999), with basionym ref.: C. remotiserrata.

tsingpienensis Hu var. macrophylla T.L. Ming in Acta Bot. Yunnanica, 19(3): 222 (1997)—China South-

central (Yunnan). vidalii J.C. Rosmann in Adansonia, 21(2): 319 (1999)—Vietnam.

viridicalyx Hung T. Chang var. linearifolia T.L. Ming in Acta Bot. Yunnanica, 21(2): 158 (1999)—China Southcentral (Guizhou).

var. muricatula (Hung T. Chang) T.L. Ming in Fl. Yunnanica, 8: 292 (1997): C. muricatula.

yunnanensis (Pit. ex Diels) Cohen-Stuart
var. camellioides (Hu) T.L. Ming in Acta Bot.
Yunnanica, 21(2): 155 (1999): Pyrenaria camellioides.

var. trichocarpa (Hung T. Chang) T.L. Ming in Fl. Yunnanica, 8: 289 (1997): C. trichocarpa.

CAMISSONIA (Onagrac.).

alvssoides.

wardii Kobuski

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discolor O. Berg

var. paranensis (D. Legrand) J.R. de Mattos in Loefgrenia, 110: 1 (1997): C. paranensis. erosa (Miq.) R. Govaerts, World Checklist Seed Plants, 3(1): 12 (1999): Psidium erosum.

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comosa Benth.

var. surinamensis (Kleinh.) B. Stergios in Novon, 6(4): 442 (1996): C. surinamensis.

curaara B. Stergios in Novon, 6(4): 442 (1996)-Venezuela.

emonensis B. Stergios in Novon, 6(4): 443 (1996)-Venezuela.

ferruginea B. Stergios in Novon, 6(4): 444 (1996)-Venezuela.

gomez-alvareziana B. Stergios in Novon, 6(4): 445 (1996)—Venezuela, Brazil North (Amazonas). var. pusilliflora B. Stergios in Novon, 6(4): 447 (1996)—Venezuela, Colombia.

guayanensis B. Stergios in Novon, 6(4): 447 (1996)-Venezuela.

implexicaulis B. Stergios in Novon, 6(4): 448 (1996)—Venezuela, Brazil North (Pará).

macrocarpa R.S. Cowan

var. alveolata B. Stergios in Novon, 6(4): 452 (1996)—Venezuela. var. grandifolia B. Stergios in Novon, 6(4): 452

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Venezuela, Brazil North (Pará).

pasibensis B. Stergios in Novon, 6(4): 455 (1996)— Venezuela.

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chinensis (Baker) M.N. Tamura, S. Yun Liang & N.J. Turland in Novon, 10(2): 159 (2000):

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delavayi (Franch.) M.N. Tamura, S. Yun Liang & N.J. Turland in Novon, 10(2): 159 (2000): Tupistra delavayi.

emeiensis (Z.Y. Zhu) M.N. Tamura, S. Yun Liang & N.J. Turland in Novon, 10(2): 159 (2000): Tupistra emeiensis.

ensifolia (F.T. Wang & T. Tang) M.N. Tamura, S. Yun Liang & N.J. Turland in Novon, 10(2): 159 (2000): Tupistra ensifolia.

fimbriata (Hand.-Mazz.) M.N. Tamura, S. Yun Liang & N.J. Turland in Novon, 10(2): 159 (2000): Tupistra fimbriata.

jinshanensis (Z.L. Yang & X.G. Luo) M.N. Tamura, S. Yun Liang & N.J. Turland in Novon,

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lichuanensis (Y.K. Yang, J.K. Wu & D.T. Peng)
M.N. Tamura, S. Yun Liang & N.J. Turland in Novon, 10(2): 160 (2000): Tupistra lichuanensis.

longipedunculata (F.T. Wang & S. Yun Liang) M.N. Tamura, S. Yun Liang & N.J. Turland in Novon, 10(2): 160 (2000): longipedunculata.

tui (F.T. Wang & T. Tang) M.N. Tamura, S. Yun Liang & N.J. Turland in Novon, 10(2): 160 (2000): Rohdea tui.

urotepala (Hand.-Mazz.) M.N. Tamura, S. Yun Liang & N.J. Turland in Novon, 10(2): 160 (2000): Rohdea urotepala.

verruculosa (Q.H. Chen) M.N. Tamura, S. Yun Liang & N.J. Turland in Novon, 10(2): 160 (2000): Tupistra verruculosa.

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burchellii (Baker) E.M.C. Leme, Canistropsis -Bromeliads of Atlantic Forest: 26 (1998): Aechmea burchellii.

correia-araujoi (E. Pereira & Leme) E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest: 32 (1998): Nidularium correia-araujoi.

Canistropsis - Bromeliads of Atlantic Forest: 51 (1998): Nidularium microps f. elatum. exigua (E. Pereira & Leme) E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest: 53

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marceloi (E. Pereira & Moutinho) E.M.C. Leme,

Canistropsis - Bromeliads of Atlantic Forest: 24 (1998): Neoregelia marceloi.
microps (E. Morren ex Mez) E.M.C. Leme,
Canistropsis - Bromeliads of Atlantic Forest: 35

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Nidularium microcephalum var. bicense. f. pallida (L.B. Sm.) E.M.C. Leme, Canistropsis Bromeliads of Atlantic Forest: 39 (1998):

Nidularium microps var. pallidum. pulcherrima (E. Pereira & Leme) E.M.C. Leme,

Canistropsis - Bromeliads of Atlantic Forest: 40 (1998): Nidularium pulcherrimum.
seidelii (L.B. Sm. & Reitz) E.M.C. Leme,
Canistropsis - Bromeliads of Atlantic Forest: 42

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betsileensis (Humbert) B.-E. van Wyk in Taxon, 48(4): 742 (1999): Heteromorpha betsileensis.

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cymatoleguum (Schltr.) M.A. Clements & D.L. Jones in Lasianthera, 1(3): 136 (1997 publ. 1998): Dendrobium cymatoleguum. delumbis (Kraenzl.) M.A. Clements & D.L. Jones

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deplanchei (Rchb. f.) M.A. Clements & D.L. Jones in Lasianthera, 1(3): 139 (1997 publ. 1998):
Dendrobium deplanchei.
fractiflexa (Finet) M.A. Clements & D.L. Jones in Lasianthera, 1(3): 140 (1997 publ. 1998), as 'fractiflexum': Dendrobium fractiflexum.

megalorhiza (Kraenzl.) M.A. Clements & D.L.

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polycladium (Rchb. f.) M.A. Clements & D.L. Jones
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Dendrobium polycladium. sarcochilus (Finet) M.A. Clements & D.L. Jones in

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steatoglossa (Rchb. f.) M.A. Clements & D.L. Jones in Lasianthera, 1(3): 142 (1997 publ. 1998), as 'steatoglossum': Dendrobium steatoglossum.

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longiflora (Brand) J.M. Porter & L.A. Johnson in Aliso, 19(1): 62 (2000), homonym; see Torr. in Ann. Lyceum Nat. Hist. New York, 2: 221 (1828): Huthia longiflora.

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CAPITANOPSIS (Labiat.).

albida (Baker) I.C. Hedge in Fl. Madagascar, fam. 175: 258 (1998): Plectranthus albidus.

CAPNOPHYLLUM (Umbellif.).

leiocarpon (Sond.) J.C. Manning & P. Goldblatt in Strelitzia, 9: 705 (2000): C. africanum var. leiocarpon.

CAPPARIS (Capparac.).

flexuosa (L.) L

subsp. polyantha (Triana & Planch.) H.H. Iltis in Fl. Venezuelan Guayana (gen. eds. J.A. Stevermark et al.), 4: 139 (1998): C. polyantha.

f. coccolobifolia (Mart. ex Eichler) H.H. Iltis & A. Dugand in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 4: 141 (1998): C. coccolobifolia.

himalayensis S.M.H. Jafri in Pakistan J. Forest., 6(3): 197 (1956)—India (Himachal Pradesh), kollimalayana M.B. Viswanathan in Kew Bull.,

55(1): 245 (2000)—India (Tamil Nadu).
muco H.H. Iltis, L.J. Cumana C., R.E. Delgado M.
& G.C. Aymard in Novon, 6(4): 379 (1996)— Venezuela. sepiaria L.

var. boscioides (Pax) L.E. Kers in Kew Bull., 54(1): 220 (1999): C. boscioides.

velutina P.I. Forster in Austrobaileya, 5(1): 107 (1997)—Queensland, New South Wales.

CAPSELLA (Crucif.).

bursa-pastoris (L.) Medik. subsp. orientalis (Klokov) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 184 (2000): C. orientalis.

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baccatum L.

var. umbilicatum (Vell.) A.T. Hunziker & G.E. Barboza in Kurtziana, 26: 27 (1998): C. umbilicatum.

brachypodum (Dunal) O. Kuntze, Rev. Gen., 2: 450

(1891): Bassovia brachypoda. ciliatum (Humb., Bonpl. & Kunth) O. Kuntze, Rev. Gen., 2: 450 (1891): Witheringia ciliata.

crassiflorum (Dunal) O. Kuntze, Rev. Gen., 2: 450 (1891): Bassovia crassiflora.

dimorphum (Miers) O. Kuntze, Rev. Gen., 2: 449

(1891): Brachistus dimorphus. diversifolium (Klotzsch) O. Kuntze, Rev. Gen., 2: 450 (1891): Witheringia diversifolia. dumetorum (Dunal) O. Kuntze, Rev. Gen., 2: 450

(1891): Witheringia dumetora. dunalii O. Kuntze, Rev. Gen., 2: 450 (1891), nom

nov.: Fregirardia angustifolia Dunal. eriolarynx (Dunal) O. Kuntze, Rev. Gen., 2: 450 (1891): Fregirardia eriolarynx.

(1891), later homonym see Sturtevant in Bull Torrey Bot. Club, 15: 133 (1888): Solanum fasciculatum.

glomuliflorum (Sendtn.) O. Kuntze, Rev. Gen., 2: 450 (1891): Aureliana glomuliflora. hebephyllum (Miers) O. Kuntze, Rev. Gen., 2: 449

(1891): Brachistus hebephyllus.

hebepodum (Dunal) O. Kuntze, Rev. Gen., 2: 450 (1891): Bassovia hebepoda.

hirsutum (Gardner) O. Kuntze, Rev. Gen., 2: 450 (1891): Witheringia hirsuta.

hookerianum (Miers) O. Kuntze, Rev. Gen., 2: 449 (1891): Brachistus hookerianus.

laeve (Dunal) O. Kuntze, Rev. Gen., 2: 450 (1891): Bassovia laevis.

lanceaefolium (Miers) O. Kuntze, Rev. Gen., 2: 449 (1891): Brachistus lanceaefolius.

leptocladum (Dunal) O. Kuntze, Rev. Gen., 450 (1891): Fregirardia leptoclada.

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leptopodum (Dunal) O. Kuntze, Rev. Gen., 2: 449 (1891): Bassovia leptopoda.

ligustrinum (Dunal) O. Kuntze, Rev. Gen., 2: 450

(1891): Fregirardia leptoclada.

lindenii (Dunal) O. Kuntze, Rev. Gen., 2: 450 (1891): Fregirardia lindenii.

lucidum (Moric.) O. Kuntze, Rev. Gen., 449 (1891): Solanum lucidum.

molle (Humb., Bonpl. & Kunth) O. Kuntze, Rev. Gen., 2: 450 (1891): Witheringia mollis.

oblongifolium (Miers) O. Kuntze, Rev. Gen., 2: 449 (1891): Brachistus oblongifolius. pyraster (Dunal) O. Kuntze, Rev. Gen., 2: 450

(1891): Bassovia pyraster.

rhomboideum (Humb., Bonpl. & Kunth) O. Kuntze, Rev. Gen., 448 (1891), as 'rhombodeum': Wetheringia rhomboidea.

richardii (Dunal) O. Kuntze, Rev. Gen., 2: 450

(1891): Bassovia richardii.
riparium (Humb., Bonpl. & Kunth) O. Kuntze,
Rev. Gen., 2: 450 (1891): Witheringia riparia.
solanaceum (L'Hér.) O. Kuntze, Rev. Gen., 2: 448

(1891): Witheringia solanacea. spina-alba (Dunal) O. Kuntze, Rev. Gen., 2: 448 (1891): Fregirardia spina-alba.

stramonifolium (Humb., Bonpl. & Kunth) O. Kuntze, Rev. Gen., 2: 450 (1891): Witheringia stramonifolia.

sylvaticum (Aubl.) O. Kuntze, Rev. Gen., 2: 450 (1891): Bassovia sylvatica.

tomentosum (Sendtn.) O. Kuntze, Rev. Gen., 2: 450

(1891): Aureliana tomentosa. vargasii (Dunal) O. Kuntze, Rev. Gen., 2: 450 (1891): Fregirardia vargasii.

velutinum (Sendtn.) O. Kuntze, Rev. Gen., 2: 448 (1891): Aureliana velutina.

CARAGANA (Legumin.).
[unranked] Brachypodae (Sanchir) Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 510 (1999), contrary to Art. 35.1 ICBN (1994): C. subser. Brachypodae.

ser. Brachypodae (Sanchir) Ch. Sanchir in Novosti Sist. Vyssh. Rast., 32: 87 (2000): C. subser. Brachypodae.

[unranked] Bracteolatae (Kom.) Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 504 (1999), contrary to Art. 35.1 ICBN (1994): C. ser Bracteolatae.

subser. Bracteolatae (Kom.) Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 504 (1999); et in Novosti Sist. Vyssh. Rast., 32: 79 (2000): C. ser. Bracteolatae.

sect. Bracteolatae (Kom.) M.L. Zhang in Acta Bot. Yunnanica, 19(4): 339 (1997): C. ser. Bracteolatae.

[unranked] Dasyphyllae (Pojark.) Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 508 (1999), contrary to Art. 35.1 ICBN (1994): Basionym not stated.

sect. Dasyphyllae (Pojark.) Ch. Sanchir in Novosti Sist. Vyssh. Rast., 32: 84 (2000): C. ser. Dasyphyllae.

[unranked] Densae (Sanchir) Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 511 (1999), contrary to Art. 35.1 ICBN (1994): C. subser.

sect. Densae (Sanchir) Ch. Sanchir in Novosti Sist. Vyssh. Rast., 32: 88 (2000): C. subser. Densae.

[unranked] Erinacanthae (Kom.) Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 506 (1999), contrary to Art. 35.1 ICBN (1994): C. ser. Erinacanthae.

sect. Erinacanthae (Kom.) Ch. Sanchir in Novosti Sist. Vyssh. Rast., 32: 82 (2000): C. ser. Erinacanthae.

Erinacanthae.
subser. Frutescentes Ch. Sanchir in Acta Sci. Nat.
Univ. Neimongol, 30(4): 509 (1999).
sect. Gerardianae Ch. Sanchir in Acta Sci. Nat.
Univ. Neimongol, 30(4): 505 (1999); et in Novosti
Sist. Vyssh. Rast., 32: 80 (2000).
ser. Gerardianae Ch. Sanchir in Acta Sci. Nat. Univ.
Neimongol, 30(4): 505 (1999); et in Novosti Sist.
Vyssh. Rast., 32: 81 (2000).
[unranked] Leucophloeae (Gorbunova) Ch.
Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4):

Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 511 (1999), contrary to Art. 35.1 ICBN (1994): C. ser. Leucophloeae.

CARAGANA:-

sect. Leucophloeae (Gorbunova) Ch. Sanchir in Novosti Sist. Vyssh. Rast., 32: 88 (2000): C. subsect. Leucophloeae.

[unranked] Occidentales (Kom.) Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 506 (1999), contrary to Art. 35.1 ICBN (1994): C. ser.

sect. Occidentales (Kom.) Ch. Sanchir in Novosti Sist. Vyssh. Rast., 32: 82 (2000): C. ser.

Occidentales.

subser. Opulentes Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 509 (1999); et in Novosti Sist. Vyssh. Rast., 32: 86 (2000).

[unranked] Pruinosae (Gorbunova) Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 508 (1999), contrary to Art. 35.1 ICBN (1994): C. subsect. Pruinosae.

sect. Pruinosae (Gorbunova) Ch. Sanchir in Novosti Sist. Vyssh. Rast., 32: 84 (2000): C. subsect.

Pruinosae.

[unranked] Pygmaeae (Kom.) Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 510 (1999), contrary to Art. 35.1 ICBN (1994): C. ser.

sect. Pygmaeae (Kom.) Ch. Sanchir in Novosti Sist.

Vyssh. Rast., 32: 87 (2000): C. ser. Pygmaeae. [unranked] Roseae (Sanchir) Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 512 (1999), contrary to Art. 35.1 ICBN (1994): C. subser. Roseae.

ser. Roseae (Sanchir) Ch. Sanchir in Novosti Sist. Vyssh. Rast., 32: 90 (2000): C. subser. Roseae.

subser. Sukienses Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 505 (1999); et in Novosti Sist. Vyssh. Rast., 32: 80 (2000). sect. Tanguticae Ch. Sanchir in Acta Sci. Nat. Univ.

Neimongol, 30(4): 507 (1999). ser. Tanguticae Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 507 (1999); et in Novosti Sist. Vyssh. Rast., 32: 83 (2000).

ser. Tibeticae Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 506 (1999); et in Novosti Sist. Vyssh. Rast., 32: 81 (2000).

ser. Versicolores Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol, 30(4): 511 (1999); et in Novosti Sist. Vyssh. Rast., 32: 89 (2000).

maimanensis K.H. Rechinger in Fl. Iran., 157: 88

(1984)—Afghanistan.

media Ch. Sanchir in Novosti Sist. Vyssh. Rast., 32: 72 (2000)-Kazakhstan.

var. fuscata Ch. Sanchir in Novosti Sist. Vyssh.

Rast., 32: 74 (2000)—Kazakhstan. var. macrocalyx Ch. Sanchir in Novosti Sist. Vyssh. Rast., 32: 75 (2000)—Kazakhstan.

microphylla Lam.

var. potaninii (Kom.) Y.X. Liou ex L.Z. Shue in Fl. Loess-Plat. Sin., 2: 368 (1992): C. potaninii.

occidentalis (Kamelin & Yakovlev) Ch. Sanchir in Acta Sci. Nat. Univ. Neimonggol, 30(4): 510 (1999), without basionym ref.: Basionym not stated.

tangutica Maxim. ex Kom.

var. yushuensis Y.H. Wu in Fl. Qinghaiica, 2: 433 (1999)—Qinghai.

zaissanica Ch. Sanchir in Novosti Sist. Vyssh. Rast., 32: 75 (2000)—Altay.

CARALLIA (Rhizophorac.).
integrifolia J. Graham, Cat. Pl. Bombay: 68
(1839)—India (Maharashtra).

CARALLUMA (Asclepiadac.).
aucheriana (Decne.) A.P. Jagtap & N.P. Singh in
Fasc. Fl. India, 24: 208 (1999), isonym; see N.E.
Br. in Gard. Chron., Ser. 3, 12: 369 (1892): Boucerosia aucheriana.

burchardii N.E. Br.

subsp. maura (Maire) U. Meve & F. Albers in Nordic J. Bot., 15(5): 465 (1995 publ. 1996): C.

burchardii var. maura. flavovirens *L.E. Newton in Asklepios*, 74: 25 (1998)—Kenya.

munbyana (Decne.) N.E. Br.

subsp. hispanica (Coincy) M.B. Crespo & Mateo in Acta Bot. Malacitana, 20: 285 (1995): Boucerosia munbyana var. hispanica.

CARALLUMA:-

turneri E.A. Bruce

subsp. ukambensis (P.R.O. Bally) L.E. Newton in Asklepios, 72: 9 (1997 publ. 1998): C. dicapuae subsp. ukambensis.

CARDAMINE (Crucif.). abchasica R. Govaerts, World Checklist Seed Plants, 3(1): 12 (1999), nom. nov.: Dentaria microphylla

amara L.

subsp. austriaca K. Marhold in Bot. Helvetica, 109(1): 77 (1999)—Austria, Czechoslovakia, Germany, Italy. subsp. balcanica K. Marhold, M.E. Anćev & Kit

Tan in Ann. Bot. Fenn., 33(3): 201 (1996)-Bulgaria, Greece.

astoniae I.R. Thompson in Muelleria, 9: 156 (1996)—Victoria, New South Wales, Tasmania. changbaiana I.A. Al-Shehbaz in Novon, 10(4): 323

(2000)—Manchuria (Jilin). cheotaiyienii I.A. Al-Shehbaz & G. Yang in

Cheotalyienii 1.A. Al-Shenbaz & G. Yang in Harvard Pap. Bot., 3(1): 73 (1998), nom. nov.: Hilliella alatipes var. macrantha Y.H. Zhang. dichondroides (Speg.) R. Govaerts, World Checklist Seed Plants, 3(1): 12 (1999): C. rostrata var. dichondroides.

dubia H. Li in Fl. Dulongjian Reg.: 75 (1993), without latin descr. or type—China Southcentral (Yunnan).

dulongensis H. Li in Fl. Dulongjian Reg.: 75 (1993), without latin descr. or type-China South-

central (Yunnan). fargesiana I.A. Al-Shehbaz in Novon, 10(4): 324 (2000)—China South-Central (Sichuan).

forsteri R. Govaerts, World Checklist Seed Plants, 3(1): 13 (1999), nom. nov.: Sisymbrium

3(1): 13 (1999), nom. nov.: Sisymbrium heterophyllum G. Forst. franklinensis I.R. Thompson in Muelleria, 9: 152 (1996)—Australian Capital Territory, New South Wales, Victoria, Tasmania. georgiana I.A. Al-Shehbaz & S.I. Warwick in Rhodora, 101(907): 275 (1999), nom. nov.: Dentaria microphylla Willd.

gongshanensis H. Li in Fl. Dulongjian Reg.: 75 (1993), without latin descr. or type—China South-central (Yunnan).

heterandra J.Z. Sun & K.L. Chang in Taiwania, 41(2): 113 (1996)—China North-central (Gansu). lihengiana I.A. Al-Shehbaz in Novon, 10(4): 326 (2000)—China South-Central (Yunnan). lineariloba I.R. Thompson in Muelleria, 9: 163

(1996)—Victoria, South Australia. lojanensis I.A. Al-Shehbaz in Novon, 7(1): 6

(1997)—Ecuador. longipedicellata Z.M. Tan & G.H. Chen in Acta Phytotax. Sin., 34(6): 650 (1996), homonym; see Rollins in J. Arnold Arbor., 21: 395 (1940)—China

South-central (Sichuan).
macrocephala Z.M. Tan & S.C. Zhou in J. Sichuan
Univ., Nat. Sci. Ed., 33(5): 601 (1996)—China South-central (Sichuan).

macrophylla Willd.

subsp. acutidentata V.B. Kuvaev & A.E. Sonnikova in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 103(4): 68 (1998)—Siberia.

microphylla Adams subsp. blaisdellii (Eastw.) D.F. Murray & S. Kelso

in Rhodora, 99(897): 40 (1997): C. blaisdellii. microthrix I.R. Thompson in Muelleria, 9: 165 (1996)-Victoria, New South Wales, South Australia.

moirensis I.R. Thompson in Muelleria, 9: 167 (1996)—Victoria, New South Wales.

papillata I.R. Thompson in Muelleria, 9: 161 1996)—Victoria, South Australia, New South Wales, Tasmania.

penzesii M.E. Anćev & K. Marhold in Ann. Bot. Fenn., 36(3): 172 (1999), nom. nov.: C. tuberosa Pénzes & Vida.

pratensis

subsp. submatthiolii N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii: 679 (2000)-Northwest European Russia.

prorepens Fisch.

subsp. roseiflora (Vorosch.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 172 (1985): C. yesoensis subsp. roseiflora.

CARDAMINE:-

pulchella (Hook. f. & Thomson) I.A. Al-Shehbaz & G. Yang in Harvard Pap. Bot., 3(1): 77 (1998):

Loxostemon pulchellus.
purpurascens (O.E. Schulz) I.A. Al-Shehbaz, T.Y.
Cheo, L.L. Lou & G. Yang in Novon, 10(4): 324 (2000): Cardamine microzyga var. purpurascens.

robusta I.R. Thompson in Muelleria, 9: 151 (1996)— New South Wales.

scutata Thunb

var. manshurica (Kom.) P.Y. Fu in Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu): 244 (1995): C. flexuosa var. manshurica.

sibirica (O.E. Schulz) R. Govaerts, World Checklist Seed Plants, 3(1): 13 (1999): C. glandulosa subsp. sibirica

violifolia O.E. Schulz

var. pilosa K.L. Chang & H.L. Huang in Taiwania, 41(2): 115 (1996)—China Northcentral (Gansu).

CARDARIA (Crucif.).
sect. Cyclocarpae V.I. Dorofeev in Bot. Zhurn.,
81(4): 93 (1996).

CARDIANDRA (Hydrangeac.).

densifolia C.F. Wei in Acta Bot. Austro Sinica, 10: 9 (1995)—Taiwan.

moellendorffii (Hance) Migo var. laxiflora (H.L. Li) C.F. Wei in Acta Bot. Austro Sinica, 10: 8 (1995): C. laxiflora.

CARDIOSPERMUM (Sapindac.).

Rodriguez in Novon, 8(3): 235 (1998)—Mexico Northwest (Sonora).

CARDUUS (Compos.).

subsect. Onopordioides N.N. Portenier in Bot. Zhurn., 82(9): 101 (1997).

bourgeanus Boiss. & Reut.

subsp. ibicensis (Devesa & Talavera) A.M. Romo, Fl. Silvestres Baleares: 313 (1994), as 'ibizenses', name not new. At bas. ref. name stated is: C. bourgeanus subsp. ibicensis.

defloratus L. subsp. paui (Devesa & Talavera) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 881 (1995): C.

paui. kirghisicus B.A. Sultanova in Bot. Zhurn., 85(11): 103 (2000)—Kirgizistan.

laciniatus Lédeb.

subsp. novorossicus (Porten.) A.S. Zernov, Rast. Severo-Zapad. Zakavkaz'ya (Pl. Transcaucas. Bor.-Occ.): 111 (2000): C. novorossicus.

× leridanus Devesa & Talavera nothosubsp. mercadaliae G. Mateo Sanz, C. Fabregat Llueca & S. López Udias in An. Biol. Fac. Biol. Univ. Murcia, 20: 103 (1995), as 'mercadalii'-Spain.(C. carlinifolius subsp. paui × nutans subsp. nutans). novorossicus N.N. Portenier in Bot. Zhurn., 82(1):

102 (1997)—North Caucasus (Krasnodar).

nutans L.

Novosti Sist. Vyssh. Rast., 32: 185 (2000): C. attenuatus.

nyassanus (S. Moore) R.E. Fr.

subsp. kikuyorum (R.E. Fr.) C. Jeffrey in Fl. Trop. E. Afr., Compos. (Part 1): 49 (2000): Carduus kikuvorum.

schimperi Sch. Bip.

subsp. nanus (R.E. Fr.) C. Jeffrey in Fl. Trop. E. Afr., Compos. (Part 1): 47 (2000): Carduus

subsp. platyphyllus (R.E. Fr.) C. Jeffrey in Fl. Trop. E. Afr., Compos. (Part 1): 47 (2000): Carduus platyphyllus.

CAREX (Cyperac.).

subsect. Bostrychostigmaticae T.V. Egorova, Sedges (Carex L.) of Russia & Adj. States: 206 (1999).
subsect. Chordorrhizae (Meinsh.) T.V. Egorova,
Sedges (Carex L.) of Russia & Adj. States: 519
(1999): C. sect. Chordorrhizae.

subsect. Curaicae (T.V. Egorova) T.V. Egorova, Sedges (Carex L.) of Russia & Adj. States: 502

(1999): C. ser. Curaicae.

CAREX:-

subsect. Distichae (T.V. Egorova) T.V. Egorova, Sedges (Carex L.) of Russia & Adj. States: 501 (1999): C. ser. Distichae.

subsect. Divisae (H. Christ ex Kük.) T.V. Egorova Sedges (Carex L.) of Russia & Adj. States: 518

(1999); C. sect. Divisae.

subsect. Pseudocuraicae (T.V. Egorova) T.V. Egorova, Sedges (Carex L.) of Russia & Adj. States: 504 (1999): C. ser. Pseudocuraicae. sect. Setigerae I. Kukkonen in Ann. Naturhist. Mus.

Wien, 98B(Suppl.): 92 (1996). subsect. Silvaticae T.V. Egorova, Sedges (Carex L.) of Russia & Adj. States: 206 (1999).

subsect.Strigosae (Andersson) T.V. Egorova, Sedges (Carex L.) of Russia & Adj. States: 210 (1999): C. y Strigosae.

subsect. Williamsianae T.V. Egorova, Sedges (Carex L.) of Russia & Adj. States: 345 (1999). acocksii C. Archer in S. Afr. J. Bot., 63(6): 342

(1997)—Cape Province.

albata Boott ex Franch. & Sav., Enum. Pl. Jap., 2: 553 (1878)—Japan.†

alpina

var. lehmanii (Drejer) R.C. Srivastava in Novon, 8(2): 203 (1998): C. lehmanii.

andicola G.A. Wheeler in Hickenia, 2(41): 196 (1996)—Argentina South (Neuquén, Chubut, Rio Negro, Santa Cruz), Argentina Northeast (Córdoba), Chile North (Coquimbo, O'Higgins). angustiutricula Wang & Tang ex L.K. Dai in Acta Phytotax. Sin., 37(2): 182 (1999)—China South-

central (Sichuan).
anningensis Wang & Tang ex P.C. Li in Acta
Phytotax. Sin., 37(2): 171 (1999)—China Southcentral (Yunnan).

aterrima Hoppe, Caricolog. Germ.: 51 (1826)-Austria.†

atlasica (H. Lindb.) M. Ibn Tattou in Bocconea, 8: 198 (1998): C. leporina subsp. atlasica.

austrosinensis Tang & Wang ex S.Yun Liang in Acta Phytotax. Sin., 33(5): 488 (1995)—China Southeast (Guangdong).

bigelowii Torr. ex Schwein.

subsp. paishanensis (Nakai) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 153 (1985): C. paishanensis.

brunnea Thunb. subsp. occidentalis K.A. Lye in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 235 (1996)—Somalia, Ethiopia.

caespitosa L.

subsp. minuta (Franch.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 153 (1985): C. minuta.

capillaris L.

subsp. ledebouriana (C.A. Mey. ex Trevir.) V.N.
Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 154 (1985): C. ledebouriana.

caudispicata Wang & Tang ex P.C. Li in Acta Phytotax. Sin., 37(2): 170 (1999)—China South-

central (Yunnan).

cheniana T. Tang & F.T. Wang ex S.Yun Liang in Acta Phytotax. Sin., 36(6): 532 (1998)—China Southeast (Zhejiang).

chuiana Wang & Tang ex P.C. Li in Acta Phytotax. Sin., 37(2): 167 (1999)—China South-central (Sichuan).

collumanthus (Steyerm.) L.E. Mora-Osejo in Acta Biol. Colomb., 1(1): 40, 41, 31 (1982): Vesicarex collumanthus.

communis L.H. Bailey

var. amplisquama (FJ. Herm.) J.H. Rettig in

Novon, 6(1): 117 (1996): C. amplisquama.

concolor R. Br.

var. minuscula V.B. Kuvaev in V.B. Kuvaev et al., Rast. pokrov ostrova Sibiryakova: 52 (1994)-

Krasnoyarsk. congestiflora A.A. Reznicek & M.S. González-Elizondo in Contrib. Univ. Mich. Herb., 22: 125

(1999)—Mexico Southeast (Chiapas). deciduisquama Wang & Tang ex P.C. Li in Acta Phytotax. Sin., 37(2): 160 (1999)—China South-

central (Yunnan).

densifimbriata T. Tang & F.T. Wang var. hirsuta P.C. Li in Acta Phytotax. Sin., 37(2): 162 (1999)—China Southeast (Hunan).

CAREX:-

digitata L.

subsp. pallens (Fristedt) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 183 (2000): C. digitata var. pallens.

dolomitica P.B. Heenan & PJ. de Lange in New Zealand J. Bot., 35(4): 423 (1997)—New Zealand South I.

elata All.

subsp. mauritanica (Boiss. & Reut.) A. Galán de Mera in Lagascalia, 18(1): 57 (1995): C. mauritanica

ensifolia Turcz.

subsp. lugens (Holm) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 154 (1985): C. lugens.

subsp. soczavaeana (Gorodkov) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 154 (1985): C. soczavaeana. evadens S. González Elizondo & A.A. Reznicek in

Mex., 40: 19 (1997)—Mexico Acta Bot. Northeast (Querétaro).

subsp. bergrothii (Palmgr.) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 363 (1996): C. bergrothii.

subsp. jemtlandica (Palmgr.) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 363 (1996): C. lepidocarpa subsp. jemtlandica.

subsp. oedocarpa (Andersson) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5:

363 (1996): C. oederi * oedocarpa. subsp. pulchella (Lönnr.) P.D. Sell in P.D. Sell & . Murrell, Fl. Great Britain & Ireland, 5: 363 (1996): C. oederi * pulchella. subsp. scotica (E.W. Davies) P.D. Sell in P.D. Sell

& G. Murrell, Fl. Great Britain & Ireland, 5: 363 (1996): C. lepidocarpa subsp. scotica.

subsp. serotina (Mérat) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 363 (1996): C. serotina.

fujimakii M. Kikuchi in Ann. Rep. Gakugei Fac. Iwate Univ., 13(2): 47 (1958)—Japan.
funhuangshanica Wang & Tang ex PC. Li in Acta Phytotax. Sin., 37(2): 168 (1999)—China Southeast (Guangxi).

funingensis T. Tang & F.T. Wang ex S. Yun Liang in Acta Phytotax. Sin., 36(6): 534 (1998)—China South-central (Yunnan).

fuscula D'Urv.

subsp. catharinensis (Boeck.) M. Luceño & M. Alves in An. Jard. Bot. Madrid, 57(1): 173 (1999): C. catharinensis.

gentilis Franch.

var. intermedia Tang & Wang ex L.K. Dai in Acta Phytotax. Sin., 37(2): 187 (1999), homonym; see Y.C. Yang in Fl. Xizangica, 5: 408 (1987)—China South-central (Sichuan).

var. macrocarpa Tang & Wang ex L.K. Dai in Acta Phytotax. Sin., 37(2): 188 (1999)—China South-central (Sichuan).

gibertii G.A. Wheeler in Sida, 17(2): 475 (1996), nom. nov.: C. phalaroides var. crassiflora Kük. herteri G.A. Wheeler in Sida, 17(2): 471 (1996)-

Uruguay.

houghtoniana Torr. ex Dewey in Amer. J. Sci. Arts, 30: 63 (1836), in IK Vol. 1 as 'C. houghtonii Torr.'—Minnesota.†

impexa K.A. Ford in New Zealand J. Bot., 36(4): 587 (1998)--New Zealand South I.

indiciformis Wang & Tang ex P.C. Li in Acta Phytotax. Sin., 37(2 'indicaeformis'—Hainan. 37(2): 156 (1999), as

jinfoshanensis Tang & Wang ex S.Yun Liang in Acta Phytotax. Sin., 37(2): 191 (1999)—China South-central (Sichuan).

kaoi T. Tang & F.T. Wang ex S. Yun Liang in Acta Phytotax. Sin., 36(6): 530 (1998)—China Southeast (Guangdong).

klaphakei K.L. Wilson in Telopea, 6(4): 569 (1996)—New South Wales.

kuchunensis T. Tang & F.T. Wang ex S. Yun Liang in Acta Phytotax. Sin., 36(6): 536 (1998)—China Southeast (Guangxi).

kunlunsanensis N.R. Cui in Fl. Xinjiangensis, 6: 604 (1996), as 'kunlunsannsis', holotype not indicated—Xinjiang.

CAREX:-

kwangsiensis Wang & Tang ex P.C. Li in Acta Phytotax. Sin., 37(2): 164 (1999)—China Southeast (Guangxi).

lancangensis S. Yun Liang in Acta Phytotax. Sin., 37(2): 189 (1999)—China South-central (Yunnan).

lanceolata Boott

var. pseudolanceolata (V.I. Krecz.) V.N.
Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 155 (1985): C.

pseudolanceolata. lancisquamata L.K. Dai in Acta Phytotax. Sin., 37(2): 181 (1999)—China South-central

(Yunnan). lepidocarpa Tausch

subsp. nevadensis (Boiss. & Reut.) M. Luceño in Ân. Jard. Bot. Madrid, 57(1): 176 (1999): C. nevadensis.

leucochlora Bunge

var. horikawae (K. Okamoto) T. Katsuyama in Bull. Kanagawa Prefect. Mus., Nat. Sci., 22: 59 (1993): C. horikawae.†

liqingii Tang & Wang ex S.Yun Liang in Acta Phytotax. Sin., 33(5): 489 (1995)—China Southeast (Guangxi). lonchocarpa Willd. ex Spreng., Syst. Veg., 3: 817 (1826)—North Carolina.

longerostrata C.A. Mey.

var. hoi Chü ex S. Yun Liang in Acta Phytotax. Sin., 36(6): 537 (1998)—China Southeast (Zhejiang).

longii Mack.

subsp. meridionalis (Kük.) M. Luceño & M. Alves in An. Jard. Bot. Madrid, 57(1): 173 (1999): C. albolutescens var. meridionalis. longpanlaensis S.Yun Liang in Acta Phytotax. Sin.,

37(2): 191 (1999)—China South-central (Yunnan). malanshanensis R.F. Huang in S.G. Wu (S.K. Wu) & Z.J. Feng (eds.), Biol. & Human Physiol. Hoh Xil Region: 105 (1996), without latin descr.— Qinghai.

manca Boott

subsp. jiuhuaensis (S.W. Su) S. Yun Liang in Acta Phytotax. Sin., 36(6): 537 (1998): C. iiuhuaensis.

subsp. wichurae (Boeck.) S.Yun Liang in Acta Phytotax. Sin., 36(6): 537 (1998), as 'wichurai': C. wichurae.

marahuacana A.A. Reznicek in Novon, 6(4): 419 (1996)-Venezuela.

maximowiczii Miq.

subsp. suifunensis (Kom.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 155 (1985): C. suifunensis. mckittrickensis P.W. Ball in Novon, 8(3): 221

(1998)—Texas. melinacra Franch.

var. changningensis S. Yun Liang in Acta Phytotax. Sin., 37(2): 193 (1999)—China South-central (Yunnan).

minuscula (Kuvaev) O.V. Rebristaya in Bot. Zhurn., 82(7): 33 (1997): C. concolor var. minuscula. molesta Mack. ex J. Bright in Trillia, 9: 4, 20 (1930), as 'modesta'—Pennsylvania.

molestiformis A.A. Reznicek & P.E. Rothrock in

Contrib. Univ. Mich. Herb., 21: 300 (1997)-Oklahoma, Arkansas, Missouri.

nanchuanensis Chü ex S.Yun Liang in Acta Phytotax. Sin., 36(6): 532 (1998)—China Southcentral (Sichuan).

nanella Ohwi

var. callitrichos (V.I. Krecz.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 155 (1985): C. callitrichos. neblinensis A.A. Reznicek in Novon, 6(4): 421

(1996)—Brazil North (Amazonas), Venezuela. nevadensis Boiss. & Reut.

subsp. alpina (Kneuck.) D. Podlech in Soc. Éch. Pl. Vasc. Eur. Bassin Médit. Bull., 28: 113 (2000): Carex flava var. alpina.

nitidiutriculata L.K. Dai in Acta Phytotax. Sin., 37(2): 186 (1999)—China South-central (Yunnan). obovatosquamata Wang & Y.L. Chang ex P.C. Li in Acta Phytotax. Sin., 37(2): 175 (1999)—China

South-central (Yunnan), Xizang.

okamotoi Ohwi f. variegata Y.N. Lee, Fl. Korea: 1164 (1996), without type-Locality not stated.

CAREX:-

ophiolithica P.J. de Lange & P.B. Heenan in New Zealand J. Bot., 35(4): 429 (1997)—New Zealand

orbicularinucis L.K. Dai in Acta Phytotax. Sin., 37(2): 183 (1999)—China South-central (Yunnan).

oregonensis Olney ex L.H. Bailey in Proc. Amer.

Acad. Arts, 22(1): 73 (1886)—Oregon.†
ozarkana P.E. Rothrock & A.A. Reznicek in
Brittonia, 48(1): 104 (1996)—Arkansas, Brittonia, 48(1 Oklahoma, Texas.

pamirica (O. Fedtsch.) O. Fedtsch. & B. Fedtsch. subsp. dichroa (Freyn) T.V. Egorova, Sedges (Carex L.) of Russia & Adj. States: 183 (1999): C. pulla subsp. dichroa.

pediformis C.A. Mey.

var. macroura (Meinsh.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 155 (1985): C. macroura.

var. reventa (V.I. Krecz.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 155 (1985): C. reventa.

Pennsylvania f. Sp. 133 (1703); C. reventa.

Poliosanthifolia Wang & Tang ex P.C. Li in Acta
Phytotax. Sin., 37(2): 162 (1999)—China
Southeast (Guangxi).

pellita Willd., Sp. Pl., 4: 302 (1805)—
Pennsylvania.†

phalaroides Kunth

subsp. crassiflora (Kük.) M. Luceño & M. Alves in An. Jard. Bot. Madrid, 57(1): 174 (1999): C.

phalaroides var. crassiflora. subsp. moesta (Kunth) M. Luceño & M. Alves in Ån. Jard. Bot. Madrid, 57(1): 174 (1999): C. moesta.

subsp. paraguayensis (Maury) M. Luceño & M.

Alves in An. Jard. Bot. Madrid, 57(1): 174 (1999): C. paraguayensis.
pigra R.F.C. Naczi in Novon, 7(1): 67 (1997)—
Mississippi, Alabama, Florida, Georgia, North Carolina, South Carolina, Tennessee, Virginia.

pinophila A.A. Reznicek & M.S. González Elizondo in Contrib. Univ. Mich. Herb., 21: 294 (1997)— Mexico Northeast (Querétaro).

planispicata R.F.C. Naczi in J. Kentucky Acad. Sci., 60(1): 37 (1999)—Alabama.

podocarpa R. Br.

var. koraginensis (Meinsh.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 155 (1985): C. reventa.

porrecta A.A. Reznicek & K. Camelbeke in Novon, 6(4): 423 (1996)—Ecuador, Costa Rica,

Venezuela, Colombia.

pseudobiwensis M. Kitagawa in Rep. Inst. Sci. Res. Manchoukuo, 6(4): 119 (1942), as 'pseudo-

Manchoukuo, 6(4): 119 (1942), as pseudobiwensis'—Manchuria.
pseudohumilis Wang & Y.L. Chang ex P.C. Li in Acta Phytotax. Sin., 37(2): 172 (1999)—China South-central (Yunnan).
pseudolaticeps T. Tang & F.T. Wang ex S. Yun Liang in Acta Phytotax. Sin., 36(6): 536 (1998), as 'pseudo-laticeps'—China Southeast (Hong Kong)

Kong). pseudomacloviana G.A. Wheeler in Hickenia, 2(41):

193 (1996)—Argentina Northwest (Salta, Tucumán). pseudosupina Y.C. Tang ex L.K. Dai in Acta Phytotax. Sin., 37(2): 177 (1999)—China South-

central (Sichuan). purpureosquamata L.K. Dai in Acta Phytotax. Sin., 183 (1999)—China South-central

(Yunnan).
putuoensis S. Yun Liang in Acta Phytotax. Sin., 33(5): 486 (1995)—China Southeast (Zhejiang).

queretarensis A.A. Reznicek & M.S. González Elizondo in Contrib. Univ. Mich. Herb., 21: 291 (1997)—Mexico Northeast (Querétaro).

rariflora (Wahlenb.) Smith
var. pluriflora (Hultén) V.N. Voroschilov in A.K. Sknortsov (ed.), Florist. issl. v razn. raionakh SSSR: 156 (1985): C. pluriflora. rhizina Blytt ex A.E. Lindblom in Bot. Not.,

1839(8): 98 (1839)—Locality not stated.

rupestris All.

subsp. alticola (Popl. ex Sukaczev) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 156 (1985): C.

CAREX:-

rupestris All. subsp. argunensis (Turcz. ex Trevir.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 156 (1985): C.

argunensis. rupicola (Pedersen) G.A. Wheeler in Hickenia. 2(39): 180 (1996): C. bonariensis var. rupicola. sartwellii Dewey in Amer. J. Sci. Arts, 43: 90 (1842), in IK Vol. 1 as 'sartwelliana'—New York.†

scaposa C.B. Clarke var. hirsuta P.C. Li in Acta Phytotax. Sin., 37(2): 162 (1999)—China Southeast (Guangdong, Fujian).

scirpoidea Michx.

subsp. convoluta (Kük.) D.A. Dunlop in Novon, 7(4): 355 (1997 publ. 1998): C. scirpoidea var. convoluta.

subsp. pseudoscirpoidea (Rydb.) D.A. Dunlop in Novon, 7(4): 355 (1997 publ. 1998): C. pseudoscirpoidea.

serotina Mérat

var. fennica (Palmgr.) T.V. Egorova, Sedges (Carex L.) of Russia & Adj. States: 278 (1999): C. oederi subsp. fennica.

serpenticola P.F. Zika in Madroño, 45(3): 261 (1998) publ. 1999)—California, Oregon.

shaanxiensis Wang & Tang ex P.C. Li in Acta Phytotax. Sin., 37(2): 174 (1999)—China North-

central (Shaanxi, Gansu). shanghaiensis S.X. Qian & Y.Q. Liu in Acta Phytotax. Sin., 37(1): 103 (1999)—China Southeast (Jiangsu).

shanghangensis S. Yun Liang in Acta Phytotax. Sin., 34(1): 94 (1996)—China Southeast (Fujian). shuangbaiensis L.K. Dai in Acta Phytotax. Sin.

(1999)—China South-central 37(2): 187 (Yunnan). sichouensis P.C. Li in Acta Phytotax. Sin., 37(2):

173 (1999)—China South-central (Yunnan). simulans C.B. Clarke

var. densiflora T. Tang & F.T. Wang ex S. Yun Liang in Acta Phytotax. Sin., 36(6): 537 (1998)—China South-central (Sichuan).

sororia Kunth subsp. uruguensis (Boeck.) M. Luceño & M. Alves in An. Jard. Bot. Madrid, 57(1): 173 (1999): C. uruguensis.

subpumila Tang & Wang ex L.K. Dai in Acta Phytotax. Sin., 37(2): 182 (1999)—China Northcentral (Hebei).

superata R.F.C. Naczi, A.A. Reznicek & B.A. Ford in Amer. J. Bot., 85(3): 443 (1998)—Alabama, Florida, Georgia, Kentucky, Mississippi, South Carolina, Tennessee, Virginia.

tenejapensis A.A. Reznicek & M.S. González-Elizondo in Contrib. Univ. Mich. Herb., 22: 121 (1999)—Mexico Southeast (Chiapas).

tenuiculmis (Petrie) P.B. Heenan & P.J. de Lange in New Zealand J. Bot., 35(2): 159 (1997): C. secta var. tenuiculmis. tenuipaniculata P.C. Li in Acta Phytotax. Sin., 37(2):

158 (1999)—China South-central (Yunnan).

tenuispicula T. Tang ex S.Yun Liang in Acta Phytotax. Sin., 34(1): 92 (1996)—China Southeast (Fujian).

thanikaimoniana E. Govindarajalu in J. Econ. Taxon. Bot., 20(2): 305 (1996)—India (Tamil Nadu). tiogana D.W. Taylor & J. Mastrogiuseppe in Novon,

9(1): 120 (1999)—California.

tonsa (Fernald) Bicknell

var. rugosperma (Mack.) W.J. Crins in Novon, 6(1): 118 (1996): C. rugosperma. tristis M. Bieb.

subsp. stenocarpa (Turcz. ex V.I. Krecz.) T.V. Egorova, Sedges (Carex L.) of Russia & Adj.

States: 147 (1999): C. stenocarpa. tsaiana Wang & Tang ex P.C. Li in Acta Phytotax. Sin., 37(2): 169 (1999)—China South-central (Yunnan).

tuckermanii C. Dewey in Amer. J. Sci. Arts, 49: 48 (1845)—Locality not stated. tucumanensis G.A. Wheeler in Hickenia, 2(41): 190

(1996)—Argentina Northwest (Tucumán).

umbrosa

var. rostrata (Maxim.) R. Govaerts, World Checklist Seed Plants, 3(1): 13 (1999): C. pediformis var. rostrata.

CAREX:-

vesiculosa

var. pallida (Kük.) R.C. Srivastava in Fl. Sikkim, 1: 213 (1996); et in Novon, 8(2): 203 (1998): C. vesiculosa f. pallida.

viridula Michx.

subsp. bergrothii (Palmgr.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 183 (2000): C. bergrothii.

wawuensis Chü ex S.Yun Liang in Acta Phytotax. Sin., 37(2): 192 (1999)—China South-central (Sichuan).

wenshanensis L.K. Dai in Acta Phytotax. Sin., 37(2): 179 (1999)—China South-central (Yunnan).

wui Chü ex L.K. Dai in Acta Phytotax. Sin., 37(2): 179 (1999)—China South-central (Sichuan).

wushanensis S. Yun Liang in Acta Phytotax. Sin., 33(5): 484 (1995)—China North-central (Gansu). wuyishanensis S. Yun Liang in Acta Phytotax. Sin., 34(1): 94 (1996)—China Southeast (Fujian).

yangshuoensis Tang & Wang ex S.Yun Liang in Acta Phytotax. Sin., 33(5): 488 (1995)—China Southeast (Guangxi).

CARICA (Caricac.).
palandensis V.M. Badillo, V. Van den Eynden & P. Van Damme in Novon, 10(1): 4 (2000)—Ecuador.

CARINIANA (Lecythidac.).
parvifolia S.A. Mori, G.T. Prance & Menandro in
Bol. Bot. (São Paulo), 14: 8 (1995)—Brazil
Southeast (Espírito Santo).

CARISSA (Apocynac.).
pichoniana A.J.M. Leeuwenberg in Wageningen
Agric. Univ. Pap., 97(2): 101 (1997), nom. nov.: C. verticillata Pichon.

stolonifera (F.M. Bailey) E. Perrot & E. Vogt in Trav. Lab. Mat. Médic., 9: 112 (1913), name not accepted as a species by authors: C. ovata var. stolonifera.†

CARLINA (Compos.).

fennica (Meusel & Kästner) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 31: 264 (1998): C. biebersteinii var. fennica.

× vavredae

nothosubsp. szaferi (Jasiewicz & Pawł.) R. Govaerts, World Checklist Seed Plants, 3(1): 13 (1999): C. × szaferi.

CARLOWRIGHTIA (Acanthac.).
ecuadoriana T.F. Daniel & D.C. Wasshausen in
Nordic J. Bot., 13(6): 653 (1993)—Ecuador.
sulcata (Nees) C. Ezcurra in A.L. Cabrera, Fl. Prov.

Jujuy (Inst. Nac. Tecn. Agropec., 13), 9: 319 (1993): Jacobinia sulcata.

CARLQUISTIA B.G. Baldwin in Novon, 9(4): 463 (1999). COMPOSITAE

muirii (A. Gray) B.G. Baldwin in Novon, 9(4): 463 (1999): Raillardella muirii.

× CARMICHAELARA hort. in Orchid Rev., 107(1227): 191 (1999). ORCHIDACEAE (Brassavola × Broughtonia × Laelia).

CARMICHAELIA (Legumin.). carmichaeliae (Hook. f.) P.B. Heenan in New Zealand J. Bot., 36(1): 56 (1998): Notospartium carmichaeliae.

glabrescens (Petrie) P.B. Heenan in New Zealand J. Bot., 36(1): 56 (1998): Notospartium glabrescens.

× hutchinsii (M.D. Griffiths) P.B. Heenan in New Zealand J. Bot., 36(1): 56 (1998): × Carmispartium hutchinsii. muritai (A.W. Purdie) P.B. Heenan in New Zealand

J. Bot., 36(1): 56 (1998): Chordospartium muritai.

stevensonii (Cheeseman) P.B. Heenan in New Zealand J. Bot., 36(1): 56 (1998): Chordospartium stevensonii.

torulosa (Kirk) P.B. Heenan in New Zealand J. Bot., 36(1): 56 (1998): Notospartium torulosum.

vexillata P.B. Heenan in New Zealand J. Bot., 33(4): 471 (1995)—New Zealand South I.

CARNARVONIA (Proteac.).

araliifolia F. Muell

var. montana B.P.M. Hyland in Fl. Australia, 16: 496 (1995)—Queensland.

CARPHEPHORUS (Compos.).

subtropicanus K.R. DeLaney, N. Bissett & J.D. Weidenhamer in Bot. Explor., 1: 2 (1999)—Florida.

CARPINUS (Corylac.).

dulongensis H. Li in Fl. Dulongjian Reg.: 156 (1993), without latin descr. or type—China South-central (Yunnan).

CARPODIPTERA (Tiliac.).

cubensis Griseb.

subsp. ophiticola (Bisse) A. Rodríguez Fuentes in Fl. Repúbl. Cuba, 3(5): 24 (2000): Carpodiptera ophiticola.

CARUM (Umbellif.).

carvi L.

subsp. rosellum (Woronow) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 184 (1985): C. rosellum.

villosum Haines, Bot. Bihar Orissa, 3: 408 (1922)-

CARYOCHLOA (Gramin.).

brasiliensis Trinius, Gram. Panic.: 248 (1826)-Brazil.†

CARYODAPHNOPSIS (Laurac.).

bilocellata H. van der Werff & N.K. Dao in Novon, 9(4): 584 (1999)—Vietnam.

CARYOTA (Palmae).

gigas W.J. Hahn ex D.R. Hodel in Palm J., 139: 51 (1998),without diagnostic latin descr.-Thailand.

kiriwongensis D.R. Hodel in Palm J., 139: 53 (1998), without diagnostic latin descr.—Thailand.

ophiopellis J.L. Dowe in Austral. Syst. Bot., 9(1): 20 (1996)—Vanuatu.

zebrina G.G. Hambali, R.A. Maturbongs, C.D. Heatubun & J. Dransfield in Palms, 44(4): 171 (2000)—New Guinea (Irian Jaya, Papua New Guinea).

CASEARIA (Flacourtiac.).

canziala (Buch.-Ham.) N. Wallich, Report on Calcutta Bot. Gard. to G.A. Bushby: 31 (1840): Samyda canziala.

glomerata Roxb. & DC.

var. sikkimensis (N. Mukh.) R.C. Srivastava, Fl. Sikkim (Ranunculac.-Moringac.): 128 (1998): C. sikkimensis.

grewiifolia

var. hexagona (Decne.) R. Govaerts, World Checklist Seed Plants, 3(1): 13 (1999): C. hexagona.

sylvestris Sw.

subsp. myricoides (Griseb.) J.E. Gutiérrez Amaro in Fl. Repúbl. Cuba, ser. A, 5(1): 52 (2000): Casearia sylvestris var. myricoides.

tomentosa Roxb.

subsp. reducta B. Verdcourt in M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon, 10: 234 (1996)—Sri Lanka.

CASSINE (Celastrac.).

brachycremastra (Guillaumin) I.H. Müller in Fl. N. Caléd., 20: 17 (1996): Elaeodendron brachycremastron.

bupleuroides (Guillaumin) I.H. Müller in Fl. N. Caléd., 20: 28 (1996): Gymnosporia bupleu-

kamerunensis (Loes.) R. Govaerts, World Checklist Seed Plants, 3(1): 13 (1999): Elaeodendron glaucum var. kamerunense.

parvifolia I.H. Müller in Fl. N. Caléd., 20: 26 (1996), homonym; see Sond. in Harv. & Sond., Fl. Capensis, 1: 466 (1860)—New Caledonia. peragua L.

subsp. affinis (Sond.) R.H. Archer in S. Afr. J. Bot., 63(3): 153 (1997): C. affinis. subsp. barbara (L.) R.H. Archer in S. Afr. J. Bot.,

63(3): 152 (1997): C. barbara.

CASSINE:-

pininsularis (Hürl.) I.H. Müller in Fl. N. Caléd., 20: 22 (1996): Elaeodendron pininsulare. subsp. poyaensis I.H. Müller in Fl. N. Caléd., 20: 24 (1996)—New Caledonia.

schinoides (Spreng.) R.H. Archer in S. Afr. J. Bot., 63(3): 155 (1997): Elaeodendron schinoides.

CASSIOPE (Ericac.)

membranifolia R.C. Fang in Novon, 9(2): 162 (1999)—China South-central (Yunnan).

CASSIPOUREA (Rhizophorac.).

subsp. ugandensis (Stapf) K.A. Lye in Lidia, 4(3): 92 (1998): Dactylopetalum ugandense.

CASSYTHA (Laurac.).

pondoensis Engl.

var. schliebenii (Robyns & R. Wilczek) M.A. Diniz in Kirkia, 16(1): 59 (1996 publ. Aug. 1997); et in Fl. Zambes., 9(2): 49 (Sept. 1997): C. schliebenii.

CASTANOPSIS (Fagac.).

damingshanensis S.L. Mo ex C.C. Huang & Y.T. Chang in Guihaia, 16(4): 300 (1996)—China

Southeast (Guangxi).
globigemmata Chun & C.C. Huang in Guihaia,
16(4): 300 (1996)—China South-central

(Yunnan).

× kuchugouzhui C.C. Huang & Y.T. Chang in Guihaia, 16(4): 301 (1996)—China Southeast (Hunan).(C. sclerophylla × tibetana). ledongensis C.C. Huang & Y.T. Chang in Guihaia,

16(4): 301 (1996)—Hainan.

nigrescens Chun & C.C. Huang in Guihaia, 16(4): 301 (1996)—China Southeast (Jiangxi).

purpurella (Miq.) N.P. Balakr.subsp.laotica (Hickel & A. Camus) R. Govaerts in R. Govaerts & D.G. Frodin, World Checklist & Bibliogr. Fagales: 132 (1998): C. laotica. subuliformis Chun & C.C. Huang in Guihaia, 16(4):

301 (1996)—China Southeast (Guangdong).

CASTILLEJA (Scrophulariac.).

chambersii M. Egger & R.J. Meinke in Brittonia, 51(4): 445 (1999)—Oregon.

CASTRILANTHEMUM R. Vogt & C. Oberprieler in An. Jard. Bot. Madrid, 54(1): 342 (1996). COMPOSITAE

debeauxii (Degen, Hervier & E. Rev.) R. Vogt & C. Oberprieler in An. Jard. Bot. Madrid, 54(1): 342 (1996): Pyrethrum debeauxii.

CATACOLEA B.G. Briggs & L.A.S. Johnson in Telopea, 7(4): 346 (1998). RESTIONACEAE enodis B.G. Briggs & L.A.S. Johnson in Telopea, 7(4): 347 (1998)—Western Australia.

CATALEPIDIA P.H. Weston in Fl. Australia, 16: 499 (1995). PROTEACEAE

heyana (F.M. Bailey) P.H. Weston in Fl. Australia, 16: 499 (1995): Helicia heyana.

CATANTHERA (Melastomatac.). nummularia P.C. Bygrave in Kew Bull., 53(2): 475 (1998)—Borneo (Brunei).

CATAPODIUM (Gramin.).

balearicum (Willk.) H. Scholz in Bot. Chronika, 13:

96 (2000): Desmazeria balearica. borgesii H. Scholz in Bot. Chronika, 13: 102 (2000)—Kriti.

CATASETUM (Orchidac.).

charlesworthii (Mansf.) R. Jenny in Caesiana, 11: 37 (1998): C. naso var. charlesworthii.

cucullatum M.F.F. da Silva & A.T. de Oliveira in Bol. Mus. Paraense Emilio Goeldi, Bot., 14(1): 64 (1998 publ. 1999)—Brazil North (Amazonas). dodsonianum (E. Aguirre) P.F. Hunt in Orchid Rev.,

106(1220): 126 (1998): Clowesia dodsoniana.

franchinianum K.G. de Lacerda in Bradea, 8(16): 89 (1998)—Brazil West-central (Goiás).

galeatum K.G. de Lacerda in Bradea, 8(16): 85 (1998)—Brazil North (Rondônia).

CATASETUM:-

gladiatorium K.G. de Lacerda in Bradea, 8(16): 90 (1998)—Brazil West-central (Mato Grosso, Goiás).

maranhense K.G. de Lacerda & J.B.F. da Silva in Bradea, 8(13): 69 (1998)—Brazil Northeast (Maranhão, Piauí).

maroaense G.A. Romero & C. Gómez in Harvard

Maroaense G.A. Romero & C. Gomez in Harvara Pap. Bot., 5(1): 179 (2000)—Venezuela. mojuense A.T. de Oliveira & J.B.F. da Silva in Bol. Mus. Paraense Emilio Goeldi, Bot., 14(2): 110 (1998 publ. 1999)—Brazil North (Pará).

osculatum K.G. de Lacerda & V.P. Castro Neto in Bradea, 6(44): 381 (1995)—Brazil West-central (Mato Grosso), Brazil North (Rondôa).

× pohlianum P. Castro & Campacci in Bol. CAOB, 5(1): 26 (1993)—Brazil Southeast (Rio de Janeiro).(C. hookeri × trulla).

sanguineum Lindl.

var. viride (T. Moore) R. Jenny in Caesiana, 11: 30 (1998): C. naso var. viride.

spitzii

var. album L.C. Menezes in Bol. CAOB, 28: 60 (1997)—Brazil West-central (Goiás).

var. sanguineum L.C. Menezes in Bol. CAOB, 28: 60 (1997)—Brazil West-central (Goiás).

tenebrosum Kraenzl.

f. smaragdinum D.E. Bennett, E.A. Christenson & B. Collantes M.in Orchids, 68(5): 478 (1999)—Peru.

tricorne P. Ortiz V. in Orquideologia, 20(3): 314

(1997)—Colombia.

tucuruiense A.T. de Oliveira & J.B.F. da Silva in Bol. Mus. Paraense Emílio Goeldi, Bot., 14(2): 112 (1998 publ. 1999)—Brazil North (Pará). vinaceum

var. album (L.C. Menezes) L.C. Menezes in Bol. CAOB, 28: 60 (1997): C. taguariense var.

var. splendidum L.C. Menezes in Bol. CAOB, 28: 61 (1997)—Brazil West-central (Mato Grosso do Sul).

yavitaense G.A. Romero-González & C. Gómez in Harvard Pap. Bot., 3(1): 54 (1998)-Venezuela.

CATHARIOSTACHYS S. Dransfield in Kew Bull., 53(2): 388 (1998). GRAMINEAE capitata (Kunth) S. Dransfield in Kew Bull., 53(2):

391 (1998): Nastus capitatus.

madagascariensis (A. Camus) S. Dransfield in Kew Bull., 53(2): 394 (1998): Cephalostachyum madagascariense.

CATOLESIA D.J.N. Hind in Kew Bull., 55(4): 942 (2000). COMPOSITAE

mentions D.J.N. Hind in Kew Bull., 55(4): 943 (2000)—Brazil Northeast (Bahia).

CATTLEYA (Orchidac.).

subgen. Aclandia C.L. Withner, Cattleyas & Relatives, 1: 21 (1988).

subgen. Aclandia (Pfitzer) C.L. Withner, Cattleyas & Relatives, 6: 168 (2000), isonym; see Withner, Cattleyas & Relatives, 1: 21 (1988): Cattleya sect. Aclandia.

ct. Aurantiacae C.L. Withner, Cattleyas & Relatives, 1: 21 (1988).

subgen. Bicolorea (Pfitzer) C.L. Withner, Cattleyas & Relatives, 6: 168 (2000): Cattleya sect. Bicolorea.

subgen. Circumvolva C.L. Withner, Cattleyas & Relatives, 1: 21 (1988).

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etc.: 11 (1873)—France.
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var. orthocantha.
subsp. perplexans (Emb. & Maire) M. Ibn Tattou
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scabiosa L.

subsp. apiculata (Ledeb.) A.D. Mikheev in Bot. Zhurn., 85(3): 117 (2000): C. apiculata.

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glans J.L. Luteyn in Fl. Ecuador, 54(147): 228 (1996)—Ecuador.

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oellgaardii J.L. Luteyn in Fl. Ecuador, 54(147): 224 (1996)—Ecuador. pedunculatum J.L. Luteyn in Fl. Ecuador, 54(147):

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Esteves Pereira in Kakt. And. Sukk., 48(6): 142

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A. Schnoor in Rodriguésia, 45–49(71–75): 16 (1993–97 publ. 1998): gen. Sessea. capsulare L.Á.F. de Carvalho & A. Schnoor in Rodriguésia, 45–49(71–75): 17 (1993–97 publ. 1998), nom. nov.: Sessea regnellii Taub. darcyanum C. Benitez de Rojas & N.W. Sawyer in

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ruizteranianum C. Benítez de Rojas & W.G. D'Arcy in Novon, 5(4): 313 (1995)—Venezuela.

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Woldchalds (Schräd.) Nees
subsp. dregeanus (Nees) G.A. Verboom in Nordic
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subsp. sericeus (Nees) G.A. Verboom in Nordic J.
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canastrense Rosana Romero & A.B. Martins in Candollea, 54(2): 449 (1999)—Brazil Southeast

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flavum C. Koschnitzke & A.B. Martins in Novon, 9(2): 204 (1999)—Brazil West-central (Goiás). selagineum (Naudin) C. Koschnitzke & A.B. Martins in Novon, 9(2): 202 (1999): Microlicia

stenocladon (Naudin) C. Koschnitzke & A.B. Martins in Novon, 9(2): 202 (1999): Microlicia stenocladon.

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arachiphylla R.C. Barneby in Brittonia, 48(2): 181

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isonym; see H.S. Irwin & Barneby in Brittonia, 31(1): 155 (1979): Cassia aspleniifolia.

biddulphiana L. Pedley in Fl. Australia, 12: 196

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caspariifolia R.C. Barneby in Brittonia, 51(3): 334 (1999)—Brazil Southeast (Minas Gerais) chiquitana R.C. Barneby in Brittonia, 51(3): 337

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concinna (Benth.) L. Pedley in Fl. Australia, 12:

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conferta (Benth.) H.S. Irwin & Barneby
var. gurgueiana Afr. Fernandes & E.P. Nunes in
Albertoa, n.s., 7: 4 (2000)—Brazil Northeast (Piauí).

coradinii R.C. Barneby in Brittonia, 48(2): 180 (1996), isonym; see Irwin & Barneby in Brittonia, 44(2): 227 (1992)—Brazil Northeast (Bahia). cytisoides

var. blanchetii (Benth.) R. Govaerts, World Checklist Seed Plants, 3(1): 13 (1999): Cassia

var. brachystachya (Benth.) R. Govaerts, World Checklist Seed Plants, 3(1): 13 (1999): Cassia brachystachya.

deserti L. Pedley in Fl. Australia, 12: 196 (1998)— Northern Territory, Western Australia, Queensland.

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var. latistipula (Benth.) M. Luckow in Baileya, 23(4): 208 (1996), isonym; see G.P. Lewis, Legumes of Bahia: 77 (1987): Cassia latistipula. exigua L. Pedley in Fl. Australia, 12: 196 (1998)—

Queensland.

var. minor L. Pedley in Fl. Australia, 12: 196

(1998)—Queensland. fulgida R.C. Barneby in Brittonia, 51(3): 336 (1999)—Brazil West-central (Goiás).

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grisea L. Pedlev in Fl. Australia, 12: 197 (1998)-Northern Territory, Queensland.

harneyi (Specht) R. Govaerts, World Checklist Seed

Plants, 3(1): 13 (1999): Cassia harneyi. linearifolia (G. Don) H.S. Irwin & Barneby var. latifolia R.C. Barneby in Brittonia, 51(3): 336 (1999)—Brazil Southeast (Minas Gerais).

var. arduinervis (Urb.) R. Govaerts, World Checklist Seed Plants, 3(1): 13 (1999): Cassia arduinervis.

longipes (Domin) L. Pedley in Fl. Australia, 12: 197 (1998): Cassia longipes.

maritima L. Pedley in Fl. Australia, 12: 196

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Western Australia.

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var. laxiracemosa (Harms) R. Govaerts, World Checklist Seed Plants, 3(1): 14 (1999): Cassia laxiracemosa.

var. subnitida (Taub. ex Harms) R. Govaerts, World Checklist Seed Plants, 3(1): 14 (1999): Cassia subnitida

nomame (Siebold) H. Ohashi

var. grandiflora L. Pedley in Fl. Australia, 12: 195 (1998)—Queensland, Western Australia,

Northern Territory.
olesiphylla (Vogel) R. Govaerts, World Checklist
Seed Plants, 3(1): 14 (1999): Cassia olesiphylla.
pteropoda R.C. Barneby in Brittonia, 51(3): 333

(1999)—Brazil Northeast (Bahia).

rotundata (Vogel) R. Govaerts, World Checklist Seed Plants, 3(1): 14 (1999): Cassia rotundata.

var. grandistipula (Vogel) R. Govaerts, World Checklist Seed Plants, 3(1): 14 (1999): Cassia grandistinula.

var. interstes R. Govaerts, World Checklist Seed Plants, 3(1): 14 (1999)—Brazil Southeast (Minas Gerais).

symonii L. Pedley in Fl. Australia, 12: 197 (1998)— Northern Territory, Western Australia, Queensland. verruculosa Afr. Fernandes & E.P. Nunes in Albertoa,

n.s., 7: 2 (2000)—Brazil Northeast (Piaui). vestita (Vogel) R. Govaerts, World Checklist Seed

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nobile (L.) All.

var. aureum (L.) M. Ladero Älvarez, C.J. Valle Gutiérrez, M.T. Santos Bobillo, T. Ruiz Téllez & M.I. Fernández-Arias in Stud. Bot. (Salamanca), 4: 185 (1985), without basionym ref.: Anacyclus aureus.

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CHAMAESPARTIUM (Legumin.).

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carissoides (F.M. Bailey) D.C. Hassall ex P.I. Forster & R.J.F. Henderson in Novon, 5(4): 323

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pilosistylum (Allem & Irgang) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(2): 478 (1997):

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CHLAMYDACANTHUS (Acanthac.)

rupestris (Nees) R. Govaerts, World Checklist Seed Plants, 3(1): 14 (1999): Aetheilema rupestre.

CHLORIS (Gramin.)

boliviensis S.A. Renvoize, Gramineas de Bolivia: 347 (1998)—Bolivia.

sagraeana A. Rich.

subsp. cubensis (Hitchc. & Ekman) L. Catasús Guerra in Fontqueria, 44: 143 (1996): C.

cubensis. verticillata T. Nuttall in Trans. Amer. Philos. Soc., n.s., 5: 150 (1835)—Arkansas.

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acacioides (Ducke) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 141 (1996):

Pithecellobium acacioides.
chacoense (Burkart) R.C. Barneby & J.W. Grimes,
Silk Tree, Guanacaste, Monkey's Earring (Mem.
New York Bot. Gard., 74(1)): 140 (1996): Pithecellobium chacoense.

eurycyclum R.C. Barneby & J.W. Grimes, Silk Tree,

Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 140 (1996)—Venezuela. extortum R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 142 (1996)—Brazil Northeast (Bahia).

mangense (Jacq.) Britton & Rose

var. lentiscifolium (A. Rich.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 156 (1996): Acacia lentiscifolia.

var. leucospermum (Brandegee) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 154 (1996): Pithecellobium leucospermum.

var. mathewsii (Benth.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 152 (1996): Pithecellobium mathewsii.

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mangense (Jacq.) Britton & Rose

var. tetra, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 157 (1996)— Venezuela.

var. vincentis (Benth.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 154 (1996): Pithecellobium vincentis.

tenuislorum (Benth.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 145 (1996): Pithecellobium tenuiflorum.

tortum (Mart.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 146 (1996), isonym; see Pittier in Bol. Cient. Tecn. Mus. Comerc. Venez., 1: 16 (1927): Pithecellobium tortum.

CHLOROPHYTUM (Anthericac.).

angustissimum (Poelln.) I. Nordal in Fl. Trop. E. Afr., Anthericac.: 42 (1997): Anthericum angustissimum.

cameronii (Baker) Kativu

var. grantii (Baker) I. Nordal in Fl. Trop. E. Afr., Anthericac.: 32 (1997): Anthericum grantii. var. pterocaulon (Baker) I. Nordal in Fl. Trop. E. Afr., Anthericac.: 32 (1997): Anthericum

pterocaulon.

var. purpuratum (Rendle) R. Govaerts, World Checklist Seed Plants, 3(1): 14 (1999): Anthericum purpuratum.

filipendulum Baker

subsp. amaniense (Engl.) I. Nordal & A.D. Poulsen in Fl. Trop. E. Afr., Anthericac.: 59 (1997): C. amaniense.

hirsutum A.D. Poulsen & I. Nordal in Kew Bull., 54(4): 941 (1999 publ. 2000)—Uganda, Zaire,

jacquinii R. Govaerts, World Checklist Seed Plants, 3(1): 14 (1999), nom. nov.: Anthericum

undulatum Jacq.
longiphyllum R. Govaerts, World Checklist Seed lants, 3(1): 14 (1999), nom. nov.: Anthericum longistylum Baker.

occultum A.D. Poulsen & I. Nordal in Kew Bull., 54(4): 944 (1999 publ. 2000)—Uganda, Zaire. sphacelatum (Baker) Kativu var. hockii (De Wild.) I. Nordal in Fl. Trop. E. Afr., Anthericac.: 35 (1997): Anthericum

var. milanjianum (Rendle) I. Nordal in Fl. Trop. E. Afr., Anthericac.: 35 (1997): Anthericum milaniianum.

sylvestre M. Bardot-Vaucoulon in Adansonia, 19(1):

152 (1997)—Madagascar.

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bahiae J.H. Kirkbride in Brittonia, 49(3): 364 (1997)—Brazil Northeast (Bahia).

laxiflora (Standl.) R. Govaerts, World Checklist Seed Plants, 3(1): 14 (1999): Anisomeles laxiflora. parvifolia (Standl.) R. Govaerts, World Checklist Seed Plants, 3(1): 15 (1999): Anisomeles parvifolia.

rudis (Standl.) D.H. Lorence in Novon, 7(1): 48

(1997): Anisomeris rudis.

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CHONDROPHYLLA (Gentianac.).

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CHONDRORHYNCHA (Orchidae.)

lankesteriana F. Pupulin in Lindleyana, 15(1): 21 (2000)—Costa Rica.

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Soc. Boliv. Bot., 2(1): 1 (1998)—Bolivia. manzurii P. Ortiz Vin Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 90: 57 (2000)—Colombia.

CHONDROSCAPHE (Orchidac.).

embreei (Dodson & Neudecker) C. Rungius in Orchidee, Suppl. 3: 16 (1996): Chondrorhyncha embreei.

escobariana (Dodson & Neudecker) C. Rungius in Orchidee, Suppl. 3: 16 (1996): Chondrorhyncha

gentryi (Dodson & Neudecker) C. Rungius in Orchidee, Suppl. 3: 16 (1996): Chondrorhyncha gentryi.

CHORDIFEX B.G. Briggs & L.A.S. Johnson in

Telopea, 7(4): 356 (1998). RESTIONACEAE
abortivus (Nees) B.G. Briggs & L.A.S. Johnson in
Telopea, 8(1): 24 (1998): Restio abortivus.
amblycoleus (F. Muell.) B.G. Briggs & L.A.S.

Johnson in Telopea, 8(1): 24 (1998): Restio

chaunocoleus (F. Muell.) B.G. Briggs & L.A.S. Johnson in Telopea, 8(1): 24 (1998): Restio chaunocoleus.

crispatus (R. Br.) B.G. Briggs & L.A.S. Johnson in Telopea, 8(1): 24 (1998): Restio crispatus. gracilior (F. Muell. ex Benth.) B.G. Briggs &

L.A.S. Johnson in Telopea, 8(1): 25 (1998): Restio

isomorphus (K.W. Dixon & Meney) B.G. Briggs & L.A.S. Johnson in Telopea, 8(1): 25 (1998): Restio isomorphus.

laxus (R. Br.) B.G. Briggs & L.A.S. Johnson in

Telopea, 8(1): 25 (1998): Restio laxus. leucoblepharus (Gilg) B.G. Briggs & L.A.S. Johnson in Telopea, 8(1): 25 (1998): Restio

leucoblepharus.
ornatus (Steud.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 25 (1998): Restio ornatus.

sphacelatus (R. Br.) B.G. Briggs & L.A.S. Johnson

in Telopea, 8(1): 25 (1998): Restio sphacelatus. stenandrus B.G. Briggs & L.A.S. Johnson in Telopea, 7(4): 356 (1998)—Western Australia.

CHORISEPALUM (Gentianac.).

ovatum Gleason

var. sipapoanum B. Maguire in Mem. New York Bot. Gard., 32: 344 (1981)—Venezuela.

psychotrioides Ewan

var. acuminatum (Steyerm.) B. Maguire in Mem. New York Bot. Gard., 32: 349 (1981): Chorisepalum acuminatum.

sipapoanum (Maguire) L. Struwe & V.A. Albert in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 5: 491 (1999): C. ovatum var.

CHORISPORA (Crucif.). tashkorganica I.A. Al-Shehbaz, T.Y. Cheo, L.L. Lu & G. Yang in Novon, 10(2): 106 (2000)— Xinjiang.

tianschanica Z.X. An in Fl. Xinjiangensis, 2(2): 378 (1995)—Xinjiang.

CHOSENIA (Salicac.).

cardiophylla (Trautv. & C.A. Mey.) N. Chao in J. Sichuan Forest. Sci. Techn., 17(1): 14 (1996): Salix cardiophylla.

maximowiczii (Kom.) N. Chao in J. Sichuan Forest. Sci. Techn., 17(1): 14 (1996): Salix maximowiczii. urbaniana (Seemen) N. Chao in J. Sichuan Forest. Sci. Techn., 17(1): 14 (1996): Salix urbaniana.

CHOUARDIA F. Speta in Phyton (Austria), 38(1): 97

(1998). HYACINTHACEAE lakusicii (Silié) F. Speta in Phyton (Austria), 38(1): 98 (1998), basionym may not be effectively publ.: Scilla lakusicii.

litardierei (Breistr.) F. Speta in Phyton (Austria), 38(1): 98 (1998): Scilla litardierei.

CHOUXIA (Sapindac.).

bijugata G.E. Schatz, R.E. Gereau & P.P. Lowry in Adansonia, 21(1): 53 (1999)—Madagascar.
borealis G.E. Schatz, R.E. Gereau & P.P. Lowry in Adansonia, 21(1): 54 (1999)—Madagascar.
macrophylla G.E. Schatz, R.E. Gereau & P.P. Lowry in Adansonia, 21(1): 56 (1999)—Madagascar. Madagascar.

mollis G.E. Schatz, R.E. Gereau & P.P. Lowry in Adansonia, 21(1): 58 (1999)—Madagascar.

CHOUXIA:-

saboureaui Capuron ex G.E. Schatz, R.E. Gereau & P.P. Lowry in Adansonia, 21(1): 59 (1999)— Madagascar.

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pinnatifida R.F. Huang in Acta Phytotax. Sin. 35(6): 556 (Dec. 1997); et in Fl. Qinghaiica, 1: 508 (Dec. 1997)-Qinghai.

CHROMOLAENA (Compos.).
guiengolensis (L. Torres & Villaseñor) B.L. Turner
in Phytologia, 82(6): 386 (1997 publ. 1998): Eupatorium guiengolense.

tamaulipasensis (R.M. King & H. Rob.) B.L. Turner in Phytologia, 82(6): 386 (1997 publ. 1998): Viereckia tamaulipasensis.

CHRYSACTINIA (Compos.).
luzmariae J. Rzedowski & G. Calderón de Rzedowski in Bol. Inst. Bot. (Guadalajara), 5(1-3): 61 (1998)—Mexico Northeast (Guanajuato).

CHRYSACTINIUM (Compos.). wurdackii M.F. Zermoglio & V.A. Funk in Biollania, ed. esp. 6 (J.J. Wurdack Festschr.): 568 (1997)—

CHRYSANTHEMUM (Compos.).

coreanum (H. Lév. & Vaniot) Nakai

subsp. maximowiczii (Kom.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 195 (1985): C. maximowiczii.

x intermedium Y.N. Lee, Fl. Korea: 1162 (1996), without diagnostic latin descr., contrary to Arts. 37.4, 37.5 ICBN (1994)—South Korea.(C. zawadskii subsp. acutilobum × subsp. latilobum). makinoi

var. wakasaense (Shimot. ex Kitam.) R. Govaerts, World Checklist Seed Plants, 3(1): 15 (1999): C. wakasaense.

vulgare (Lam.) Gaterau

ngarc (Lam.) Oakrau subsp. boreale (Fisch. ex DC.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v nazn. raĭonakh SSSR: 195 (1985): Tanacetum

zawadskii Herbich

wadskii Herbich
var. alpinum (Nakai) Y.N. Lee, Fl. Korea: 1162
(1996): C. sibiricum var. alpinum.
subsp. coreanum (Nakai) Y.N. Lee, Fl. Korea:
1162 (1996): C. coreanum.
var. leiophyllum (Nakai) Y.N. Lee, Fl. Korea:
1162 (1996): C. leiophyllum.
subsp. lucidum (Nakai) Y.N. Lee, Fl. Korea:
1162 (1996): C. lucidum.

subsp. naktongense (Nakai) Y.N. Lee, Fl. Korea:

1162 (1996): C. naktongense. var. tenuisectum (Nakai) Y.N. Lee, Fl. Korea:

1162 (1996), with incorrect basionym ref.: Basionym not stated. subsp. yezoense (Maek.) Y.N. Lee, Fl. Korea: 1162 (1996): C. arcticum var. yezoense.

CHRYSOCEPHALUM (Compos.).

serpens J. Everett in Telopea, 8(3): 311 (1999)—New South Wales.

CHRYSOCHLAMYS (Guttif.).

allenii (Maguire) B.E. Hammel in Novon, 9(3): 363 (1999): Tovomitopsis allenii. angustifolia (Maguire) B.E. Hammel in Novon,

9(3): 363 (1999): Tovomitopsis angustifolia.

balboa B.E. Hammel in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (30 July 1999); et in Novon, 9(3): 373 (15 Sept. 1999), nom. nov.: Balboa membranacea Planch. & Triana.

grandifolia (L.O. Williams) B.E. Hammel in Novon,

9(3): 365 (1999): Tovomita grandifolia. membrillensis (*D'Arcy*) *B.E. Hammel in Novon*, 9(3): 366 (1999): Tovomitopsis membrillensis.

silvicola (Hammel) B.E. Hammel in Novon, 9(3): 368 (1999): Tovomitopsis silvicola.

skutchii B.E. Hammel in Novon, 9(3): 369 (1999)-Costa Rica.

tenuis B.E. Hammel in Novon, 9(3): 371 (1999)-Costa Rica, Panama.

CHRYSOCYATHUS (Ranunculac.).

sect. Consiligo (DC.) J. Holub in Preslia, 70(2): 101

(1998): Adonis sect. Consiligo.

subsect. Vernales (Poschk.) J. Holub in Preslia, 70(2): 102 (1998): Adonis subsect. Vernales. amurensis (Regel ♂ Radde) J. Holub in Preslia, 70(2): 102 (1998): Adonis amurensis.

bobrovianus (Simonov.) J. Holub in Preslia, 70(2):

102 (1998): Adonis bobroviana.

davidii (Franch.) J. Holub in Preslia, 70(2): 102 (1998): Adonis davidii. × hybridus (Simonk.) J. Holub in Preslia, 70(2): 102 (1998): Adonis hybrida.

leiosepalus (Butkov) J. Holub in Preslia, 70(2): 102

(1998): Adonis leiosepala.

mongolicus (Simonov.) J. Holub in Preslia, 70(2): 102 (1998): Adonis mongolica.
multiflorus (Nishikawa & Koji Ito) J. Holub in Preslia, 70(2): 102 (1998): Adonis multiflora. pseudoamurensis (W.T. Wang) J. Holub in Preslia,

70(2): 102 (1998): Adonis pseudoamurensis. ramosus (Franch.) J. Holub in Preslia, 70(2): 102

(1998): Adonis ramosa. sibiricus (Ledeb.) J. Holub in Preslia, 70(2): 102 (1998): Adonis sibirica.

sutchuensis (Franch.) J. Holub in Preslia, 70(2): 103 (1998): Adonis sutchuensis.

tianshanicus (Adolf) J. Holub in Preslia, 70(2): 103

(1998): Adonis turkestanica var. tianshanica. turkestanicus (Korsh.) J. Holub in Preslia, 70(2): 103 (1998): Adonis appenina var. turkestanica. vernalis (L.) J. Holub in Preslia, 70(2): 103 (1998):

(1998): Adonis villosa. volgensis (Steven) J. Holub in Preslia, 70(2): 103 (1998): Adonis volgensis.

CHRYSOGLOSSUM (Orchidac.). ensigerum W. van der Burgh & E.F. de Vogel in Orchid Monogr., 8: 142 (1997)—Sumatera.

CHRYSOPHYLLUM (Sapotac.).

ambrense (Aubrév.) G.E. Schatz & L. Gautier in Novon, 6(4): 426 (1996): Donella ambrensis. analalavense (Aubrév.) G.E. Schatz & L. Gautier in

Novon, 6(4): 426 (1996): Donella analalavensis. boukokoense (Aubrév. & Pellegr.) L. Gautier in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop., 4: 27 (1997): Gambeya boukokoensis.

World Checklist Seed Plants, 3(1): 15 (1997); isonym; see L. Gaut. in J.-P. Lebrun & Stork, Enum. Pl. Fleurs Afr. Trop., 4: 27 (1997). Gambeva boukokoensis.

capuronii G.E. Schatz & L. Gautier in Novon, 6(4):

426 (1996)—Madagascar.

delphinense (Aubrév.) G.E. Schatz & L. Gautier in Novon, 6(4): 428 (1996): Donella delphinensis.

Avoul, 6(4). 428 (1990). Double de lepfinierisch edule A. Sagástegui Alva & M.O. Dillon in Arnaldoa, 5(1): 68 (1998), homonym; see Hoyle in Kew Bull., 1932: 269 (1932)—Peru. fenerivense (Aubrév.) G.E. Schatz & L. Gautier in

Novon, 6(4): 428 (1996): Donella fenerivensis.

guerelianum (Aubrév.) G.E. Schatz & L. Gautier in Novon, 6(4): 428 (1996): Austrogambeya guereliana. masoalense (Aubrév.) G.E. Schatz & L. Gautier in

Novon, 6(4): 428 (1996): Donella masoalensis.

nyangense (Pellegr.) R. Govaerts, World Checklist Seed Plants, 3(1): 15 (1999): Gambeya nyangensis.

perrieri (Lecomte) G.E. Schatz & L. Gautier in Novon, 6(4): 428 (1996): Donella perrieri. roxburghianum Wall. ex G.T.F.S. Barlow Speede,

New Indian Gardener: 282 (1848), nom. nov.: C. acuminatum Roxb.

ubangiense (De Wild.) R. Govaerts, World Checklist Seed Plants, 3(1): 15 (1999), as 'ubanguiensis':

Mimusops ubangiensis. ubangiense (De Wild.) D.J. Harris in Kew Bull., 55(1): 229 (2000), isonym: Mimusops ubangiensis.

CHRYSOPOGON (Gramin.).
castaneus J.F. Veldkamp & C.B. Salunkhe in Rheedea, 10(1): 59 (2000)—India (Maharashtra). celebicus J.F. Veldkamp in Austrobaileya, 5(3): 511 (1999)—Sulawesi.

CHRYSOPOGON:-

festucoides (C. Presl) J.F. Veldkamp in Austrobaileya, 5(3): 512 (1999): Andropogon festucoides.

fulvibarbis (Trin.) J.F. Veldkamp in Austrobaileya, 5(3): 525 (1999): Andropogon fulvibarbis. intercedens J.F. Veldkamp in Austrobaileya, 5(3): 515 (1999)—New Guinea (Papua New Guinea).

5(3): 515 (1999)—New Guinea (rapua New Guinea). lawsonii (Hook. f.) J.F. Veldkamp in Austrobaileya, 5(3): 515 (1999): Andropogon lawsonii. micrantherus J.F. Veldkamp in Austrobaileya, 5(3): 516 (1999)—New Guinea (Papua New Guinea).

nigritanus (Benth.) J.F. Veldkamp in Austrobaileya, 5(3): 526 (1999): Andropogon nigritanus.

oliganthus J.F. Veldkamp in Austrobaileya, 5(3): 526 (1999), nom. nov.: Vetiveria pauciflora S.T. Blake. rigidus (B.K. Simon) J.F. Veldkamp in Austrobaileya, 5(3): 527 (1999): Vetiveria rigida.

CHRYSOSPLENIUM (Saxifragac.).

japonicum (Maxim.) Makino var. cuneifolium X.H. Guo & X.P. Zhang in Acta Phytotax. Sin., 36(4): 365 (1998)—China Southeast (Anhui).

pseudofauriei H. Lév.

var. nipponense M. Wakabayashi in Acta Phytotax. Geobot., 48(2): 142 (1997 publ. 1998)-Japan.

pseudopilosum M. Wakabayashi & H. Takahashi in Acta Phytotax. Geobot., 50(1): 2 (1999)—Japan. var. divaricatistylosum M. Wakabayashi & H. Takahashi in Acta Phytotax. Geobot., 50(1): 4 (1999)—Japan.

Adonis vernalis.
villosus (Ledeb.) J. Holub in Preslia, 70(2): 103
(1998): Adonis villosa.

**CHUATIANARA hort. in Orchid Rev., 108(1232): new orchid hybrids 14 (2000). ORCHIDACEAE (Neofinetia × Renanthera × Rhynchostylis × Vanda).

CHUQUIRAGA (Compos.). raimondiana A. Granda Paucar in Kurtziana, 25: 151 (1997)—Peru.

CHUSQUEA (Gramin.).

Subgen. Rettbergia (Raddi) L.G. Clark in G.P. Chapman (ed.), Bamboos (Linn. Soc. Symp. Ser. 19): 41 (1997); gen. Rettbergia.

subgen. Swallenochloa (McClure) L.G. Clark in G.P. Chapman (ed.), Bamboos (Linn. Soc. Symp. Ser.

19): 42 (1997): gen. Swallenochloa. antioquensis L.G. Clark & X. Londoño in Novon, 8(4): 423 (1998)—Colombia. arachniformis L.G. Clark & X. Londoño in Novon,

8(4): 425 (1998), as 'arachniforme'—Colombia. bahiana L.G. Clark in Brittonia, 48(2): 250 (1996)-

Brazil Northeast (Bahia). bradei L.G. Clark in Brittonia, 48(2): 254 (1996)-Brazil Southeast (Espírito Santo), Brazil

Northeast (Bahia). galeottiana Rupr. ex W. Munro in Trans. Linn. Soc., 26(1): 59 (1868)—Mexico Southwest (Oaxaca).† gigantea J.-P. Demoly in Bambou, 30: 8 (1999)—Chile. leonardiorum L.G. Clark in Brittonia, 48(2): 256

(1996)-Ecuador.

loxensis L.G. Clark in Brittonia, 48(2): 260 (1996)— Ecuador.

perotensis L.G. Clark, G. Cortés R. & M. Cházaro B. in Syst. Bot., 22(2): 225 (1997)-Mexico Gulf (Veracruz), Mexico Southwest (Oaxaca).

CHYSIS (Orchidac.).

addita R.L. Dressler in Novon, 10(3): 194 (2000)— Mexico Southeast (Chiapas). orichalcea R.L. Dressler in Novon, 10(3): 194

(2000)-El Salvador.

CHYTRANTHUS (Sapindac.). longibracteatus F.G. Davies in Fl. Trop. E. Afr., Sapindac.: 67 (1998)—Tanzania.

CHYTROGLOSSA (Orchidac.).

seehaweri I. Bock in Orchidee, 48(5): 180 (1997); et in Orquidário, 12(1): 10 (1998)—Brazil Southeast (Rio de Janeiro).

CICER (Legumin.).

sect. Annua (Maesen) I.V. Seferova in Bot. Zhurn., 80(8): 101 (1995): C. ser. Annua.

ser. Arietina Lincz. ex I.V. Seferova in Bot. Zhurn., 80(8): 101 (1995).

CICER:-

sect. Cuneicicer I.V. Seferova in Bot. Zhurn., 80(8): 101 (1995).

ser. Flexuosa Lincz. ex I.V. Seferova in Bot. Zhurn., 80(8): 98 (1995).

ser. Graeca I.V. Seferova in Bot. Zhurn., 80(8): 97 (1995).

ser. Macracantha Lincz. ex I.V. Seferova in Bot. Zhurn., 80(8): 99 (1995).

sect. Nanopolycicer (Popov) I.V. Seferova in Bot. Zhurn., 80(8): 98 (1995), as 'Nano-polycicer': C. subsect. Nanopolycicer.
ser. Pinnatifida I.V. Seferova in Bot. Zhurn., 80(8):

102 (1995).

ser. Pungentia Lincz. ex I.V. Seferova in Bot. Zhurn., 80(8): 99 (1995)

ser. Subaphylla I.V. Seferova in Bot. Zhurn., 80(8): 100 (1995).

ser. Tragacanthoidea Lincz. ex I.V. Seferova in Bot. Zhurn., 80(8): 100 (1995).

macracanthum Popov

subsp. acanthophyllum (Boriss.) I.V. Seferova in Bot. Zhurn., 80(8): 103 (1995): acanthophyllum.

mogoltavicum (Popov) A.S. Koroleva in Fl. Tadzhikistana, 5: 600 (1937): C. flexuosum var. mogoltavicum.

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acanthurus (Vaupel) D.R. Hunt

var. faustianus (Backeb.) C. Ostolaza Nano in Brit. Cact. Succ. J., 14(4): 171 (1996): Borzicactus faustianus.

subsp. faustianus (Backeb.) C. Ostolaza Nano in Cactaceae Consensus Initiatives, 6: 8 (1998): Borzicactus faustianus.

subsp. pullatus (Rauh & Backeb.) C. Ostolaza Nano in Cactaceae Consensus Initiatives, 6: 8

(1998): Loxanthocereus pullatus. var. pullatus (Rauh & Backeb.) C. Ostolaza Nano in Brit. Cact. Succ. J., 14(4): 171 (1996): Loxanthocereus pullatus.

baumannii

subsp. horstii (P.J. Braun) N.P. Taylor in Cactaceae Consensus Initiatives, 6: 15 (1998): C.

horstii.
clavispinus (Rauh & Backeb.) C. Ostolaza Nano in
Brit. Cact. Succ. J., 16(3): 133 (1998):
Loxanthocereus clavispinus.

fieldianus

subsp. samnensis (F. Ritter) C. Ostolaza Nano in Cactaceae Consensus Initiatives, 6: 8 (1998): Borzicactus samnensis.

subsp. tessellatus (Akers & Buining) C. Ostolaza Nano in Cactaceae Consensus Initiatives, 6: 8 (1998): Borzicactus tessellatus.

hystrix (Rauh & Backeb.) C. Ostolaza Nano in Brit. Cact. Succ. J., 16(3): 133 (1998): Loxanthocereus hystrix.

pachycladus (Rauh & Backeb.) C. Ostolaza Nano in Cactaceae Consensus Initiatives, 6: 8 (1998):

Cactaceae Consensus Imitatives, 6: 8 (1998):
Loxanthocereus pachycladus.
peculiaris (Rauh & Backeb.) C. Ostolaza Nano in
Brit. Cact. Succ. J., 16(3): 129 (1998):
Loxanthocereus peculiaris.
plagiostoma (Vaupel) D.R. Hunt in Cactaceae
Consensus Imitatives, 2: 3 (1997): Cereus

plagiostoma.

CLEISTOCACTUS:-

roseiflorus (Buining) G.D. Rowley in Brit. Cact. Succ. J., 18(4): 208 (2000): Akersia roseiflora. xylorhizus (F. Ritter) C. Ostolaza Nano in Brit.

Cact. Succ. J., 14(4): 170 (1996): Loxanthocereus xylorhizus.

CLEISTOCALYX (Myrtac.).

eugenioides E.D. Merrill & L.M. Perry in J. Arnold Arbor., 18: 330 (1937), nom. nov. Calyptranthes eugenioides Seem.†

nervosum (DC.) Kosterm.

var. paniala (Roxb.) J. Parnell & P. Chantaranothai in Novon, 6(2): 201 (1996): Eugenia paniala.

× CLEISTOCANA (Cactac.). mirabilis (Buining) D.R. Hunt in Cactaceae Consensus Initiatives, 4: 10 (1997): Matucana mirabilis.

CLEISTOPETALUM H. Okada in Acta Phytotax. Geobot., 47(1): 4 (1996). ANNONACEAE borneense H. Okada in Acta Phytotax. Geobot.,

47(1): 4 (1996)—Borneo (Kalimantan).

sumatranum H. Okada in Acta Phytotax. Geobot., 47(1): 5 (1996)—Sumatera.

CLEMATIS (Ranunculac.)

subsect. Acerifoliae W.T. Wang in Acta Phytotax. Sin., 36(2): 161 (1998).

subsect. Aethusifoliae (Serov) M. Johnson, Släktet Klematis: 288 (1997): C. sect. Aethusifoliae.

ser. Afoliatae W.T. Wang in Acta Phytotax. Sin., 38(6): 512 (2000).

Africanae M. Johnson, Släktet Klematis:

416 (1997), without type. subsect. Angustifoliae (Tamura) M. Johnson, Klematis: 603 (1997): Släktet C Angustifoliae.

sect. Angustifoliae (Prantl) W.A. Brandenburg, Meclatis in Clematis: Yellow flow. Clematis sp.: 3 (2000), without basionym ref.: Basionym not stated.

sect. Aristatae (Prantl) W.A. Brandenburg, Meclatis in Clematis: Yellow flow. Clematis sp.: 38 (2000), without basionym ref.: Basionym not stated.

ser. Aristatae W.T. Wang in Acta Phytotax. Sin., 38(6): 510 (2000).

subsect. Aristatae (Prantl) W.T. Wang in Acta Phytotax. Sin., 38(6): 509 (2000): C. [unranked] Aristatae.

ser. Armandianae W.T. Wang in Acta Phytotax. Sin., 36(2): 158 (1998).

sect. Baldwinianae (R.O. Erickson) T.Y.A. Yang in Syst. Geogr. Pl., 68(1-2): 302 (1999), basionym

not validly publ.: C. subsect. Baldwinianae. ser. Baominianae W.T. Wang in Acta Phytotax. Sin., 36(2): 157 (1998).

subsect. Brachyblasti M. Johnson, Släktet Klematis: 172 (1997), without type.

subsect. Chinenses (Tamura) M. Johnson, Släktet

Klematis: 603 (1997): C. ser. Chinenses. ct. Connatae (Koehne) M. Johnson, Släktet Klematis: 287 (1997): C. subsect. Connatae.

subsect. Crassifoliae (Tamura) M. Johnson, Släktet Klematis: 604 (1997): C. ser. Crassifoliae.

sect. Crassifoliae (Tamura) W.A. Brandenburg, Meclatis in Clematis: Yellow flow. Clematis sp.: 38 (2000), without basionym ref.: Basionym not stated.

sect. Dioicae (Prantl) W.A. Brandenburg, Meclatis in Clematis: Yellow flow. Clematis sp.: 38 (2000), without basionym ref.: Basionym not stated.

ser. Dioicae W.T. Wang in Acta Phytotax. Sin., 38(6): 507 (2000).

subsect. Dioicae (Prantl) W.T. Wang in Acta Phytotax. Sin., 38(6): 506 (2000): Člematis c. Dioicae.

ser. Dissectae W.T. Wang in Acta Phytotax. Sin., 38(5): 423 (2000).

subsect. Fasciculiflorae (Tamura) W.T. Wang in Acta Phytotax. Sin., 38(6): 503 (2000): Clematis ser. Fasciculiflorae.

subsect. Fasciculiflorae (Tamura) M. Johnson, Klematis: 604 (1997): Släktet Fasciculiflorae.

ser. Fasciculiflorae W.T. Wang in Acta Phytotax. Sin., 36(2): 162 (1998).

CLEMATIS:-

Fruticella (Tamura) W.A. Brandenburg. Meclatis in Clematis: Yellow flow. Clematis sp.: 38 (2000), without basionym ref.: Basionym not stated.

subsect. Fuscae (Tamura) M. Johnson, Släktet Klematis: 538 (1997): C. ser. Fuscae.

ser. Grandiflorae W.T. Wang in Acta Phytotax. Sin., 38(4): 334 (2000)

subsect. Hastatae (W.T. Wang) W.T. Wang in Acta Phytotax. Sin., 38(6): 503 (2000): Clematis ser. Hastatae

ser. Hastatae W.T. Wang in Acta Phytotax. Sin., 36(2): 159 (1998).

subsect. Henryanae (Tamura) M. Johnson, Släktet

Klematis: 288 (1997): Basionym not stated.
subsect. Hexapetalae (Prantl) W.T. Wang in Acta
Phytotax. Sin., 38(6): 510 (2000): Clematis d. Hexapetalae.

ser. Hexapetalae W.T. Wang in Acta Phytotax. Sin., 38(6): 512 (2000).

subsect. Heynianae W.T. Wang in Acta Phytotax. Sin., 38(5): 402 (2000).

sect. Hirsutissimae (R.O. Erickson) T.Y.A. Yang in Syst. Geogr. Pl., 68(1-2): 302 (1999), basionym not validly publ.: C. subsect. Hirsutissimae.

subsect. Huchouenses W.T. Wang in Acta Phytotax.

Sin., 36(2): 163 (1998).

Subsect. Insidiosae W.T. Wang in Acta Phytotax. Sin., 38(4): 315 (2000). ser. Insidiosae W.T. Wang in Acta Phytotax. Sin.,

38(6): 513 (2000).

sect. Integrifoliae (R.O. Erickson) T.Y.A. Yang in Syst. Geogr. Pl., 68(1-2): 302 (1999), basionym

not validly publ.: C. subsect. Integrifoliae. subgen. Integrifoliae (R.O. Erickson) T.Y.A. Yang in Syst. Geogr. Pl., 68(1-2): 302 (1999), basionym not validly publ.: C. subsect. Integrifoliae. subsect. Ispahanicae (Serov) M. Johnson, Släktet

Klematis: 652 (1997): Basionym not stated. subsect. Lanuginosae M. Johnson, Släktet Klematis:

668 (1997), contrary to Art. 37.4 ICBN (1994).
sect. Lasiantha (Tamura) W.A. Brandenburg,
Meclatis in Clematis: Yellow flow. Clematis sp.: 38 (2000), without basionym ref.: Basionym not stated.

subsect. Lasianthae (Tamura) W.T. Wang in Acta Phytotax. Sin., 38(6): 507 (2000): C. sect. Lasianthae.

ser. Liboenses W.T. Wang in Acta Phytotax. Sin.,

38(5): 420 (2000). subsect. Liboenses W.T. Wang in Acta Phytotax. Sin., 36(2): 164 (1998).

ser. Loureirianae W.T. Wang in Acta Phytotax. Sin., 38(5): 420 (2000).

subsect. Macgregorianae W.T. Wang in Acta Phytotax. Sin., 38(5): 421 (2000). v. Maratae W.T. Wang in Acta Phytotax. Sin.,

38(6): 512 (2000).

ser. Marmorariae W.T. Wang in Acta Phytotax. Sin., 38(6): 512 (2000).

subsect. Meyenianae (Tamura) M. Johnson, Släktet Klematis: 605 (1997): C. ser. Meyenianae.
subsect. Microphyllae W.T. Wang in Acta Phytotax.
Sin., 38(6): 507 (2000).
ser. Millefoliolatae W.T. Wang in Acta Phytotax.

Sin., 38(6): 507 (2000). (Hand.-Mazz.)

Naraveliopsis Brandenburg, Meclatis in Clematis: Yellow flow. Clematis sp.: 38 (2000), without basionym ref.: Basionym not stated.

sect. Novae-zeelandiae M. Johnson, Släktet Klematis: 159 (1997), nom. nov.: C. d. Hexapetalae Prantì.

Papuasicae (H. Eichler) W.A. Brandenburg, Meclatis in Clematis: Yellow flow. Clematis sp.: 38 (2000), without basionym ref.: Basionym not stated.

subsect. Phlebanthae M. Johnson, Släktet Klematis: 653 (1997), contrary to Art. 37.4 ICBN (1994). ser. Pickeringianae W.T. Wang in Acta Phytotax.

Sin., 38(6): 510 (2000).

sect. Pierotianae (Tamura) W.A. Brandenburg, Meclatis in Clematis: Yellow flow. Clematis sp.: 38 (2000), without basionym ref.: Basionym not stated.

subsect. Pinnatae W.T. Wang in Acta Phytotax. Sin., 36(2): 159 (1998).

CLEMATIS:-

ser. Pogonandrae W.T. Wang in Acta Phytotax. Sin., 36(2): 170 (1998).

subsect. Potaninianae W.T. Wang in Acta Phytotax. Scin., 36(2): 162 (1998), as 'Potanianae'; see also Acta Phytotax. Sin., 38(5): 401 (2000).

subsect. Potaninianae M. Johnson, Släktet Klematis:

412 (1997), without type.

r. Pseudopogonandrae W.T. Wang in Acta
Phytotax. Sin., 36(2): 171 (1998).

ct. Pterocarpa (Tamura) W.A. Brandenburg, Meclatis in Clematis: Yellow flow. Clematis sp.: 38 (2000), without basionym ref.: Basionym not stated.

sect. Rectae (Prantl) W.A. Brandenburg, Meclatis in Clematis: Yellow flow. Clematis sp.: 38 (2000), without basionym ref.: Basionym not stated. ser. Rutoides W.T. Wang in Acta Phytotax. Sin.,

38(6): 513 (2000). ser. Sichotealinenses W.T. Wang in Acta Phytotax.

Sin., 38(6): 504 (2000).

subsect. Smilacifoliae W.T. Wang in Acta Phytotax. Sin., 36(2): 163 (1998); et in Acta Phytotax. Sin., 38(5): 414 (2000). subsect. Songaricae (Serov) M. Johnson, Släktet

Klematis: 653 (1997): C. ser. Songaricae.

ser. Tongluenses W.T. Wang in Acta Phytotax. Sin.,

38(6): 501 (2000). subgen. Tubulosae T.Y.A. Yang in Syst. Geogr. Pl., 68(1-2): 301 (1999), nom. nov.: C. § Tubulosae Derne

subsect. Uncinatae (Tamura) M. Johnson, Släktet Klematis: 606 (1997): C. ser. Uncinatae.

subsect. Wightianae (Prantl) W.T. Wang in Acta Phytotax. Sin., 38(4): 321 (2000): C. [unranked] Wightianae.

ser. Wightianae W.T. Wang in Acta Phytotax. Sin.,

38(5): 421 (2000). subsect. Williamsianae M. Johnson, Klematis: 366 (1997), contrary to Art. 37.4 ICBN (1994).

ser. Zemuenses W.T. Wang in Acta Phytotax. Sin., 38(6): 505 (2000). actinostemmatifolia W.T. Wang in Acta Phytotax.

Sin., 38(5): 421 (2000)—Comoros. angolana M. Johnson, Släktet Klematis: 145 (1997),

nom. nov.: Clematopsis speciosa Hutch.

angustifolia Jacq.

var. elliptica (S.Y. Hu) M. Johnson, Släktet

Klematis: 626 (1997), without basionym page:

C. hexapetala var. elliptica. var. insularis (S.Y. Hu) M. Johnson, Släktet Klematis: 626 (1997), without basionym page: C. hexapetala var. insularis.

var. smithiana (S.Y. Hu) M. Johnson, Släktet Klematis: 626 (1997), without basionym page: C. hexapetala var. smithiana. angustifoliola W.T. Wang in Guihaia, 17(1): 14

(1997)—China South-central (Yunnan).

armandii Franch.

var. farquhariana (Rehder & E.H. Wilson) W.T. Wang in Acta Phytotax. Sin., 36(2): 158 (1998): C. armandii f. farquhariana.

baominiana W.T. Wang in Acta Phytotax. Sin., 36(2): 157 (1998), nom. nov.: C. villosa B.M. Yang. boieri Hook

var. anethifolia (Hook.) M. Johnson, Släktet Klematis: 147 (1997): C. anethifolia.

var. macrophylla (J. Raynal) M. Johnson, Släktet Klematis: 147 (1997): Clematopsis bojeri var. macrophylla.

var. oligophylla (Hook.) M. Johnson, Släktet Klematis: 147 (1997): C. oligophylla. var. pseudoscabiosifolia (H. Perrier) M. Johnson,

Klematis: 147 (1997):

pseudoscabiosifolia. brachystemon Gunn ex W.T. Wang in Acta Phytotax.

Sin., 38(6): 507 (2000)—Tasmania.
canescens (Turcz.) W.T. Wang & M.C. Chang
var. viridis (W.T. Wang & M.C. Chang) W.T.
Wang in Acta Phytotax. Sin., 36(2): 161 (1998):

C. canescens subsp. viridis. caudigera W.T. Wang in Acta Phytotax. Sin., 36(2):

165 (1998)—Xinjiang. chinensis Osb.

var. vestita (Rehder & E.H. Wilson) W.T. Wang in Acta Phytotax. Sin., 36(2): 158 (1998): C. chinensis f. vestita.

CLEMATIS:-

chrysocarpa Welw. ex Oliv.
subsp. bijuga R.K. Brummitt in Kew Bull., 55(1): 102 (2000)—Malawi, Mozambique, Tanzania, Zaire, Zambia

cinnamomoides W.T. Wang in Acta Phytotax. Sin., 38(5): 409 (2000)—Vietnam.

commutata Kuntze

var. glabrisepala W.T. Wang in Acta Phytotax.
Sin., 38(5): 423 (2000)—Cape Province.
comoresensis W.T. Wang in Acta Phytotax. Sin.,

38(4): 326 (2000)—Comoros.

connata DC

var. trullifera (Franch.) W.T. Wang in Acta Phytotax. Sin., 36(2): 170 (1998): C. buchananiana var. trullifera. cruttwellii H. Eichler ex W.T. Wang in Acta Phytotax. Sin., 38(4): 320 (2000)—New Guinea

(Papua New Guinea).

(Papua New Guinea).
delicata H. Eichler ex W.T. Wang in Acta Phytotax.
Sin., 38(6): 509 (2000)—Western Australia.
eichleri (Tamura) M. Tamura in Thai Forest Bull.,
Bot., 25: 70 (1997): Naravelia eichleri.

fauriei (H. Boissieu) M. Johnson, Släktet Klematis:

192 (1997): C. alpina var. fauriei.

fengii W.T. Wang in Acta Phytotax. Sin., 38(5): 418 (2000)—China South-central (Yunnan).

fusca Turcz.

var. amurensis (Kuntze) M. Johnson, Släktet Klematis: 590 (1997): Basionym not stated.

var. obtusifoliola (Kuntze) M. Johnson, Släktet Klematis: 594 (1997): Basionym not stated. fusijamana (Kuntze) M. Johnson, Släktet Klematis: 202 (1997): C. alpina var. fusijamana.

gracilifolia Rehder & E.H. Wilson var. lasiocarpa W.T. Wang in Acta Phytotax. Sin., 38(6): 501 (2000)—Tibet.

var. trifoliolata M. Johnson, Släktet Klematis: 393 (1997)—China South-central (Sichuan). grandifolia (Staner & J. Léonard) M. Johnson, Släktet Klematis: 150 (1997): Clematopsis grandifolia.

grossa Benth.

var. striatula (DC.) W.T. Wang in Acta Phytotax. Sin., 38(4): 314 (2000): C. sericea var. striatula. henryi Oliv.

var. trifolia R.J. Wang in J. Trop. Subtrop. Bot., 7(1): 28 (1999)—China Southeast (Fujian).

heracleifolia DC.

f. albiflora Y.N. Lee, Fl. Korea: 1157 (1996), contrary to Arts. 37.4, 37.5 ICBN (1994)-South Korea.

heynei M. Johnson, Släktet Klematis: 432 (1997), nom. nov., isonym; see M.A. Rau in B.D. Sharma et al., Fl. India, 1: 67 (1993): C. triloba B. Heyne ex Roth.

hirsuta Perr. & Guill.

var. incisodentata (A. Rich.) W.T. Wang in Acta Phytotax. Sin., 38(4): 325 (2000), as 'incisodentata': C. incisodentata. var. junodii (Burtt Davy) W.T. Wang in Acta

Phytotax. Sin., 38(4): 325 (2000): C. oweniae

var. junodii. ianthina Koehne

kuripoensis M. Johnson, Släktet Klematis: 597 (1997), without type—South Korea.

intricata Bunge

var. phaeantha (Rehder) M. Johnson, Släktet Klematis: 340 (1997): C. glauca f. phaeantha. katangensis (Hutch.) M. Johnson, Släktet Klematis:

151 (1997): Clematopsis katangensis. khasiana (Brühl) W.T. Wang in Acta Phytotax. Sin., 38(6): 503 (2000): Clematis montana var. khasiana.

kirilowii Maxim.

var. latisepala (M.C. Chang) W.T. Wang in Acta Phytotax. Sin., 36(2): 158 (1998): C. terniflora var. latisepala.

koreana Kom.

var. fragrans M. Johnson, Släktet Klematis: 210 (1997), without type—South Korea.
var. lutea (Rehder) M. Johnson, Släktet Klematis:

210 (1997): C. koreana f. lutea. lineariloba (Hutch. & Summerh.) W.T. Wang in Acta Phytotax. Sin., 38(5): 428 (2000), homonym; see DC., Syst. Nat., 1: 155 (1817):

Clematopsis lineariloba.
macrophylla (J. Raynal) W.T. Wang in Acta
Phytotax. Sin., 38(5): 425 (2000): Clematopsis bojeri var. macrophylla.

CLEMATIS:-

manipurensis (Brühl) W.T. Wang in Acta Phytotax. Sin., 38(6): 501 (2000); Clematis montana var. manipurensis.

var. lasioclada W.T. Wang in Acta Phytotax. Sin.,

38(6): 503 (2000)—East Himalaya (Bhutan). mankiuensis Y.N. Lee, Fl. Korea: 1157 (1996), contrary to Arts. 37.4, 37.5 ICBN (1994)—South Korea.

meyeniana Walp.

var. uniflora W.T. Wang in Acta Phytotax. Sin., 36(2): 158 (1998)—China Southeast (Fujian). minggangiana W.T. Wang in Phytologia, 79(5): 387 (1995 publ. 1996)—China South-central (Yunnan).

montana Buch.-Ham. ex DC.

var. longipes W.T. Wang in Acta Phytotax. Sin.,
38(4): 306 (2000)—China South-central
(Sichuan, Guizhou, Hubei, Yunnan), China North-central (Gansu), Xizang. var. urosepala W.T. Wang in Acta Phytotax. Sin.,

38(6): 500 (2000)—Myanmar.

nagaensis W.T. Wang in Acta Phytotax. Sin., 38(6):

513 (2000)—Assam (Nagaland). nainitalensis W.T. Wang in Acta Phytotax. Sin., 38(4): 330 (2000)—India (Uttar Pradesh).

napoensis W.T. Wang in Acta Phytotax. Sin., 37(3): 217 (1999)—China Southeast (Guangxi). novocaledoniaensis W.T. Wang in Acta Phytotax.

Sin., 38(6): 510 (2000)—New Caledonia. oliveri (Hutch.) M. Johnson, Släktet Klematis: 152 (1997), homonym; see Kuntze in Verh. Bot. Vereins Prov. Brandenburg, 26: 165 (1885):

Clematopsis oliveri. orientalis L.

var. sinorobusta W.T. Wang in Acta Phytotax. Sin., 36(2): 167 (1998), nom. nov.: C. orientalis var. robusta W.T. Wang.

parviloba Gardner & Champ.
var. bartlettii (Yamam.) W.T. Wang in Acta
Phytotax. Sin., 38(5): 405 (2000): C. bartlettii.
subsp. bartlettii (Yamam.) T.Y.A. Yang & T.C.

Huang in Taiwania, 40(3): 235 (1995): C. var. longianthera W.T. Wang in Acta Phytotax. Sin., 36(2): 156 (1998)—China South-central

(Sichuan).

var. rhombicoelliptica W.T. Wang in Acta Phytotax. Sin., 38(5): 405 (2000), as 'rhombicoelliptica'—China South-central (Yunnan).

var. suboblonga W.T. Wang in Acta Phytotax. Sin., 38(5): 405 (2000)—China South-central (Sichuan).

patens C. Morren & Decne.

var. tientaiensis (M.Y. Fang) W.T. Wang in Acta Phytotax. Sin., 36(2): 163 (1998): C. patens subsp. tientaiensis.

peterae Hand.-Mazz.

var. lishanensis (T.Y.A. Yang & T.C. Huang) W.T. Wang in Acta Phytotax. Sin., 36(2): 155 (1998): C. gouriana subsp. lishanensis. pimpinellifolia Hook.

var. pseudoscabiosifolia (H. Perrier) W.T. Wang in Acta Phytotax. Sin., 38(5): 427 (2000): C. pseudoscabiosifolia.

puberula Hook. f. & Thomson

var. ganpiniana (H. Lév. & Vaniot) W.T. Wang in Acta Phytotax. Sin., 38(5): 407 (2000): C. vitalba var. ganpiniana.

var. subsericea (Rehder & E.H. Wilson) W.T. Wang in Acta Phytotax. Sin., 38(5): 407 (2000): C. brevicaudata var. subsericea.

var. tenuisepala (Maxim.) W.T. Wang in Acta Phytotax. Sin., 38(5): 406 (2000): C. brevicaudata var. tenuisepala.

pubipes (W.T. Wang) W.T. Wang in Acta Phytotax. Sin., 38(5): 416 (2000): C. crassipes var. pubipes. rigoi W.T. Wang in Acta Phytotax. Sin., 38(4): 327 (2000)—Italy

rutoides W.T. Wang in Acta Phytotax. Sin., 38(4): 316 (2000)—Madagascar.

salsuginea Bunge ex W.T. Wang in Acta Phytotax. Sin., 38(5): 411 (2000)—Mongolia. sclerophylla W.T. Wang in Acta Phytotax. Sin., 38(4): 320 (2000)—New Guinea (Papua New Guinea, Irian Jaya).

sibirica (L.) Mill.

var. iliensis (Y.S. Hou & W.H. Hou) J.G. Liu in Fl. Xinjiangensis, 2(1): 288 (1994): C. iliensis.

CLEMATIS:-

sibirica (L.) Mill.

var. tianschanica (Pavlov) M. Johnson, Släktet Klematis: 236 (1997): Atragene tianschanica.

sikkimensis (Hook. f. & Thomson) J.R. Drumm. ex I.H. Burkill in Rec. Bot. Surv. India, 10(2): 229

(1925): C. acuminata var. sikkimensis. var. clarkei (Kuntze) W.T. Wang in Acta Phytotax. Sin., 36(2): 168 (1998): C. acuminata β clarkei.

var. monantha W.T. Wang & L.Q. Li in Acta Phytotax. Sin., 37(3): 218 (1999)—China South-central (Yunnan).

smilacifolia Wall.

var. peltata (W.T. Wang) W.T. Wang in Acta Phytotax. Sin., 38(5): 415 (2000): C. loureiriana var. peltata.

staintonii W.T. Wang in Acta Phytotax. Sin., 38(4):

333 (2000)—Nepal.
subfalcata Pei ex M.Y. Fang
var. pubipes W.T. Wang in Acta Phytotax. Sin.,
36(2): 169 (1998)—China South-central (Yunnan).

var. stenophylla (Hand.-Mazz.) W.T. Wang in Acta Phytotax. Sin., 36(2): 169 (1998): C. clarkeana var. stenophylla.

taiwaniana

var. ryukiuensis (Tamura) M. Tamura in Acta Phytotax. Geobot., 46(2): 210 (1995 publ.

1996): Clematis grata var. ryukiuensis. tamurae T.Y.A. Yang & T.C. Huang in Taiwania, 40(3): 239 (1995)—Taiwan.

tibetana Kuntze

var. lineariloba W.T. Wang in Acta Phytotax. Sin., 36(2): 164 (1998)—Xizang, China Southcentral (Sichuan).

subsp. tangutica (Maxim.) W.A. Brandenburg, Meclatis in Clematis: Yellow flow. Clematis sp 169 (2000), without basionym ref.: C. orientalis var. tangutica.

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mendesii R.B. Fernandes in Mem. Soc. Brot., 30: 46 (1998)—Angola.

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angustilobatum R.B. Fernandes in Mem. Soc. Brot., 30: 73 (1998)—Angola, Zimbabwe. brevilobatum R.B. Fernandes in Mem. Soc.

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f. botryodes (Hiern) R.B. Fernandes in Mem. Soc.
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silvanum Henriq.

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ternatum Schinz

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caracensis (Ravenna) A.W. Meerow in Syst. Bot., 25(4): 723 (2000): Stenomesson caracense. chihuanhuayu (Cárdenas) A.W. Meerow in Syst. Bot., 25(4): 723 (2000): Haylockia chihuanhuayu.

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fulvus (Herb.) A.W. Meerow in Syst. Bot., 25(4): 723 (2000): Coburghia fulva.

glareosus (Ravenna) A.W. Meerow in Syst. Bot., 25(4): 723 (2000): Stenomesson glareosum.

humilis (Herb.) A.W. Meerow in Syst. Bot., 25(4): 723 (2000): Ćlitanthes humilis.

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incarnatus (Kunth) A.W. Meerow in Syst. Bot., 25(4): 723 (2000): Pancratium incarnatum.

incarum (Kraenzl.) A.W. Meerow in Syst. Bot., 25(4): 723 (2000), as 'incarus': Stenomesson incarum.

macleanicus (Herb.) A.W. Meerow in Syst. Bot., 25(4): 723 (2000): Clitanthes macleanica.

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recurvatus (Ruiz & Pav.) A.W. Meerow in Syst. Bot., 25(4): 723 (2000): Pancratium recurvatum.

sunchubambae (Ravenna) A.W. Meerow in Syst. Bot., 25(4): 723 (2000): Stenomesson sunchubambae.

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acutifolium (Benth.) R.M. Harley in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954 (30 July 1999), isonym; see Govaerts, World Checklist Seed Plants, 3(1): 16 (27 July

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alpestre (Urb.) R.M. Harley in Kew Bull., 55(4):

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subsp. majoranifolium (Mill.) R. Govaerts, World Checklist Seed Plants, 3(1): 16 (1999): Melissa majoranifolia.

subsp. meridionale (Nyman) R. Govaerts, World Checklist Seed Plants, 3(1): 16 (1999), as 'meridionalis': Calamintha alpina subsp.

meridionalis. subsp. orontium (K. Malý) R. Govaerts, World Checklist Seed Plants, 3(1): 16 (1999): Satureja orontia.

subsp. pyrenaeum (Braun-Blanq.) R. Govaerts, World Checklist Seed Plants, 3(1): 16 (1999):

Satureja alpina subsp. pyrenaea. subsp. sardoum (Asch. & Levier) Levier) R. Govaerts, World Checklist Seed Plants, 3(1): 16 (1999): Calamintha alpina var. sardoa.

amissum (Epling & Játiva) R.M. Harley in Kew Bull., 55(4): 919 (2000), as 'amissa': Satureja amissa.

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brevicalyx.

breviflorum (Benth.) R. Govaerts, World Checklist Seed Plants, 3(1): 16 (1999): Gardoquia breviflora. bucheri (P. Wilson) R.M. Harley in Kew Bull.,

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cercocarpoides (Epling) R. Govaerts, World Checklist Seed Plants, 3(1): 16 (1999): Satureja cercocarpoides.

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clivorum (Epling) R. Govaerts, World Checklist Seed Plants, 3(1): 16 (1999): Satureja clivorum. corsicum (Pers.) R. Govaerts, World Checklist Seed

Plants, 3(1): 16 (1999): Thymus corsicus. cylindristachys (Epling & Játiva) R. Govaerts, World Checklist Seed Plants, 3(1): 17 (1999): Satureja cylindristachys.

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ekmanianum (Epling & Alain) R.M. Harley in Kew Bull., 55(4): 921 (2000): Satureja ekmaniana.

fasciculatum (Benth.) R. Govaerts, World Checklist Seed Plants, 3(1): 17 (27 July 1999): Gardoquia fasciculata.

fasciculatum (Benth.) R.M. Harley in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954 (30 July 1999), isonym; see Govaerts, World Checklist Seed Plants, 3(1): 17 (27 July 1999): Gardoquia fasciculata.

flabellifolium (Epling & Játiva) R. Govaerts, World Checklist Seed Plants, 3(1): 17 (1999): Satureja

flabellifolia.

foliolosum (Benth.) R. Govaerts, World Checklist Seed Plants, 3(1): 17 (1999): Gardoquia foliolosa. ganderi (Epling) R. Govaerts, World Checklist Seed Plants, 3(1): 17 (1999): Satureja ganderi.

grandiflorum

subsp. baborense (Batt.) R. Govaerts, World Checklist Seed Plants, 3(1): 17 (1999): Calamintha baborensis.

graveolens

subsp. rotundifolium (Pers.) R. Govaerts, World Checklist Seed Plants, 3(1): 17 (1999): Acinos rotundifolius.

griseum (Epling) R.M. Harley in Kew Bull., 55(4): 921 (2000): Satureja grisea. heterotrichum (Boiss. & Reut.) R. Govaerts, World

Checklist Seed Plants, 3(1): 17 (1999): Calamintha heterotricha.

hintoniorum (B.L. Turner) R. Govaerts, World Checklist Seed Plants, 3(1): 17 (1999): Satureja hintoniorum.

hispidulum (Boiss. & Reut.) R. Govaerts, World Checklist Seed Plants, 3(1): 17 (1999): Calamintha hispidula.

insulare (P. Candargy) R. Govaerts, World Checklist Seed Plants, 3(1): 17 (1999), as 'insularis': Micromeria insularis.

Jaliscanum (McVaugh & R. Schmid) R. Govaerts, World Checklist Seed Plants, 3(1): 17 (1999): Satureja jaliscana.

jamesonii (Benth.) R. Govaerts, World Checklist Seed Plants, 3(1): 17 (27 July 1999): Gardoquia

jamesonii.

jamesonii (Benth.) R.M. Harley in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954 (30 July 1999), isonym; see Govaerts, World Checklist Seed Plants, 3(1): 17 (27 July

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iunctionis.

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Seed Plants, 3(1): 17 (1999): Satureja maderensis. matthewsii (Brig.) R. Govaerts, World Checklist Seed Plants, 3(1): 17 (1999): Satureja matthewsii. menthifolium

subsp. ascendens (ford.) R. Govaerts, World Checklist Seed Plants, 3(1): 17 (1999): Calamintha ascendens.

subsp. hirtum (Briq.) R. Govaerts, World Checklist Seed Plants, 3(1): 18 (1999): Satureja

calamintha var. hirsuta.
mexicanum (Benth.) R. Govaerts, World Checklist
Seed Plants, 3(1): 18 (1999): Gardoquia mexicana.

micromerioides (Hemsl.) R. Govaerts, World Checklist Seed Plants, 3(1): 18 (1999): Gardoquia micromerioides.

mutabile (Epling) R.M. Harley in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954 (1999): Satureja mutabilis.

nanum (P.H. Davis & Doroszenko) R. Govaerts, World Checklist Seed Plants, 3(1): 18 (1999): Acinos nanus.

CLINOPODIUM:-

nepeta

subsp. glandulosum (Req.) R. Govaerts, World Checklist Seed Plants, 3(1): 18 (1999): Thymus glandulosus.

nothosubsp. subisidoratum (Borbás) R. Govaerts, World Checklist Seed Plants, 3(1): 18 (1999):

Calamintha × subisidorata.
obovatum (Ruiz & Pav.) R. Govaerts, World
Checklist Seed Plants, 3(1): 18 (1999): Gardoquia obovata.

odorum (Griseb.) R.M. Harley in Kew Bull., 55(4):

923 (2000): Xenopoma odorum. pallidum (Epling) R. Govaerts, World Checklist Seed Plants, 3(1): 18 (1999): Satureja pallida.

pamphylicum (Boiss. & Heldr.) R. Govaerts, World Checklist Seed Plants, 3(1): 18 (1999): Calamintha pamphylica.

subsp. davisii (Contandr. & Quézel) R. Govaerts, World Checklist Seed Plants, 3(1): 18 (1999): Calamintha davisii.

subsp. piperelloides (Stapf) R. Govaerts, World Checklist Seed Plants, 3(1): 18 (1999):

Calamintha piperelloides.

× pillichianum (J. Wagner) R. Govaerts, World
Checklist Seed Plants, 3(1): 18 (1999): Calamintha × pillichiana.

plicatulum (Epling) R. Govaerts, World Checklist Seed Plants, 3(1): 18 (1999): Satureja plicatula.

procumbens (Greenm.) R.M. Harley in Kew Bull., 55(4): 924 (2000): Satureja procumbens. pulchellum (Kunth) R. Govaerts, World Checklist Seed Plants, 3(1): 18 (1999): Gardoquia pulchella. revolutum (Ruiz & Pav.) R. Govaerts, World

Checklist Seed Plants, 3(1): 18 (1999): Gardoquia

rouyanum (Briq.) R. Govaerts, World Checklist Seed Plants, 3(1): 18 (1999): Satureja rouyana. schusteri (Urb.) R. Govaerts, World Checklist Seed

Plants, 3(1): 19 (1999): Hyptis schusteri. selerianum (Loes.) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (1999): Satureja seleriana.

sericeum (C. Presl ex Benth.) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (27 July 1999):

Gardoquia sericea. sericeum (C. Presl ex Benth.) R.M. Harley in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954 (30 July 1999), isonym; see Govaerts, World Checklist Seed Plants, 3(1): 19 (27

July 1999): Gardoquia sericea. sericifolium (Epling & Játiva) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (1999): Satureja sericifolia.

speciosum (Hook.) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (1999): Stachys speciosa.

sphenophyllum (Epling) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (1999): Satureja sphenophylla.

striatum (Ruiz & Pav.) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (1999): Gardoquia

tauricola (P.H. Davis) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (1999), as 'tauricolum':

Calamintha tauricola. taxifolium (Kunth) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (27 July 1999): Gardoquia taxifolia.

taxifolium (Kunth) R.M. Harley in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954 (30 July 1999), isonym; see Govaerts, World Checklist Seed Plants, 3(1): 19 (27 July 1999): Gardoquia taxifolia.

tenellum (Epling) R.M. Harley in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954 (1999): Satureja tenella.

tomentosum (Kunth) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (27 July 1999): Gardoquia tomentosa.

tomentosum (Kunth) R.M. Harley in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954 (30 July 1999), isonym; see Govaerts, World Checklist Seed Plants, 3(1): 19 (27 July

1999): Gardoquia tomentosa. troodi (Post) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (1999): Calamintha troodi.

subsp. grandiflorum (Hartvig & Strid) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (1999): Acinos troodi subsp. grandiflorus.

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troodi

subsp. vardaranum (Leblebici) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (1999): Acinos troodi subsp. vardaranus.

vanum (Epling) R.M. Harley & A. Granda Paucar in Kew Bull., 55(4): 926 (2000): Satureja vana.

vardarense (Šilić) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (1999), as 'varadense': Calamintha vardarensis.

vargasii (Epling & Mathias) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (1999): Satureja vargasii.

vulgare L. f. glabratum (Vandas) Č. Šilić, Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije: 362 (1979): C. vulgare f. glabratum.

Vulgare I. glashatdin. parviflorum (Rohlena) Č. Šilić, Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije: 362 (1979): C. vulgare var. parviflorum.

f. rubrotinctum Č. Šilić, Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije: 364 (1979)—Yugoslavia. f. unicephalum Č. Šilić, Monografija Satureja,

Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije: 364 (1979)—Yugoslavia.

weberbaueri (Mansf.) R. Govaerts, World Checklist Seed Plants, 3(1): 19 (1999): Satureja weberbaueri.

CLINTONIA (Convallariac.). dulongensis *H. Li in Fl. Dulongjian Reg.:* 316 (1993), without latin descr. or type—China South-central (Yunnan).

CLITORIA (Legumin.).

arborea Hoffm, ex Benth.

var. pseudoamazonica P.R. Fantz in Sida, 16(4): 721 (1995)—Brazil North (Amazonas, Acre). epetiolata

var. angustissima P.R. Fantz in Sida, 16(4): 722 (1995)—Brazil South (Paraná).

falcata Lam.

var. aurantiaca (Benth.) P.R. Fantz in Sida, 16(4): 723 (1995): C. glycinoides var. aurantiaca.

var. latifolia (Rizzini) P.R. Fantz in Sida, 16(4): 724 (1995): C. rubiginosa f. latifolia. guianensis (Aubl.) Benth.

var. chapadensis (Malme) P.R. Fantz in Sida, 16(4): 725 (1995): C. chapadensis. var. macrocleistogama P.R. Fantz in Sida, 16(4):

726 (1995)—Brazil Southeast (Minas Gerais). heterophylla

var. pedunculata (Bojer ex Benth.) P.R. Fantz in Sida, 16(4): 726 (1995): C. pedunculata.

leptostachva var. fruticosa P.R. Fantz in Sida, 16(4): 727 (1995)—Brazil North (Pará).

var. pubescentia P.R. Fantz in Sida, 16(4): 727 (1995)—Florida.

polystachya Benth.

var. congesta P.R. Fantz in Sida, 16(4): 728 (1995)—Mexico Central (México State).

var. pringlei PR. Fantz in Sida, 16(4): 729 (1995)—Mexico Central (Morelos). pozuzoensis J.F. Macbr.

var. schunkei *P.R. Fantz in Sida*, 16(4): 729 (1995)—Peru.

stipularis Benth.
var. latifolia (Rizzini) P.R. Fantz in Sida, 16(4): 729 (1995): C. stipularis f. latifolia.

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miniata (Lindl.) J.F.W. Bosse, Vollst. Handb. Bl.-Gärtn., ed. 3, 1: 768 (1859): Vallota miniata.†

CLOWESIA (Orchidac.).

amazonica K.G. de Lacerda & V.P. Castro Neto in Bradea, 6(44): 386 (1995)—Brazil North (Amazonas).

CLUSIA (Guttif.).
sect. Havetia (Kunth) J.J. Pipoly in Sida, 17(4): 766 (1997): gen. Havetia.

CLUSIA:-

sect. Havetiopsis (Planch. & Triana) 7.7. Pipoly in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 4: 269 (1998): gen. Havetiopsis.

sect. Oedematopus (Planch. & Triana) J.J. Pipoly in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 4: 269 (1998): gen. Oedematopus.

sect. Pilosperma (Planch. & Triana) J.J. Pipoly in

Sida, 17(4): 766 (1997): gen. Pilosperma. sect. Quapoya (Aubl.) J.J. Pipoly in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 4: 269 (1998): gen. Quapoya. aristeguietae (Maguire) J.J. Pipoly in Sida, 18(2):

408 (1998): Oedematopus aristeguietae.

asymmetrica J.J. Pipoly in Sida, 16(4): 657 (1995) Venezuela.

venezueta.
bernardoi J.J. Pipoly & A. Cogollo P.in Sida, 18(2):
402 (1998)—Colombia.
burle-marxii V. Bittrich in Bol. Bot. (São Paulo),
15: 76 (1996)—Brazil Northeast (Bahia).

caudata (Planch. & Triana) J.J. Pipoly in Sida, 17(4): 766 (1997): Pilosperma caudatum.

colombiana J.J. Pipoly in Sida, 17(4): 767 (1997), nom. nov.: Havetia laurifolia Kunth.

comans (Mart.) J.J. Pipoly in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 4: 272 (1998), with incorrect basionym and basionym ref.; et in Sida, 18(2): 408 (1998), with correct basionym ref.: Schweiggeria comans.

deminuta J.J. Pipoly in Sida, 18(4): 1175 (1999)-Colombia.

diamantina V. Bittrich in Bol. Bot. (São Paulo), 15: 73 (1996)—Brazil Southeast (Minas Gerais).

divaricata (Cuatrec.) J.J. Pipoly in Sida, 18(2): 408 (1998): Oedematopus divaricatus.

engleriana J.J. Pipoly in Sida, 17(4): 766 (1997), nom. nov.: Oedematopus congestiflorus Engl. epiphytica (Cuatrec.) J.J. Pipoly in Sida, 18(2): 408

(1998): Oedematopus epiphyticus. fabiolae J.J. Pipoly in Sida, 16(4): 740 (1995)—

Venezuela.

flavida (Benth.) J.J. Pipoly in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 4: 272 (1998): Havetia flavida.

grammadenioides J.J. Pipoly in Sida, 16(4): 653 (1995)—Venezuela, Colombia.

guayanae J.J. Pipoly in Sida, 16(4): 674 (1995)-Guyana, Venezuela.

hammeliana J.J. Pipoly in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 4: 273 (1998),

(gen. eas. J.A. Steyermark et al.), 4: 213 (1998), nom. nov.: Rengifa peruviana Poepp. huberi J.J. Pipoly in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 4: 274 (1998), nom. nov.: Oedematopus duidae Gleason.

hylaeae J.J. Pipoly in Sida, 17(4): 766 (1997), nom. nov.: Oedematopus weberbaueri Engl.

immersa C.M. Vieira in Bradea, 8(4): 21 (1996)-Brazil Southeast (Rio de Janeiro).

maguireana J.J. Pipoly in Sida, 16(4): 669 (1995)—Venezuela, Guyana.

mirandensis (Cuatrec.) J.J. Pipoly in Sida, 18(2): 408 (1998): Oedematopus mirandensis.

multilineata J.J. Pipoly in Sida, 16(4): 655 (1995)— Venezuela.

niambiensis J.J. Pipoly, A. Cogollo P. & M.S. González in Sida, 18(2): 396 (1998)—Colombia, Ecuador.

obdeltifolia V. Bittrich in Bol. Bot. (São Paulo), 15: 78 (1996)—Brazil Northeast (Bahia), Brazil

Southeast (Minas Gerais).
oboyata (Spruce ex Planch. & Triana) J.J. Pipoly in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 4: 275 (1998): Oedematopus obovatus.

octandra (Poepp.) J.J. Pipoly in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 4: 276 (1998): Havetia octandra.

paisarum J.J. Pipoly in Sida, 18(4): 1179 (1999)— Colombia.

parvula (Maguire) J.J. Pipoly in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 4: 277

Giayana (gen. eds. J.A. Steyermark et al.), 4: 271 (1998): Oedematopus parvulus.
polyandra (Vesque) J.J. Pipoly in Sida, 17(4): 766 (1997): Oedematopus polyandrus.
ptaritepuiensis (Steyerm.) J.J. Pipoly in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 4: 277 (1998): Oedematopus ptaritepuiensis.

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sipapoana (Maguire) J.J. Pipoly in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 4: 279 (1998): Quapoya sipapoana. tetragona J.J. Pipoly & A. Cogollo Pin Sida, 18(2):

404 (1998)—Colombia.

wurdackiana J.J. Pipoly in Sida, 16(4): 747 (1995), nom. nov.: C. sessilis Klotzsch ex Engl.

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impressinervis B.E. Hammel in Novon, 9(3): 354
(1999)—Brazil North (Amazonas), Venezuela.
isthmensis B.E. Hammel in Novon, 9(3): 354 (1999)—Costa Rica, Panama.

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govaertsii A. Radcliffe-Smith in Kew Bull., 52(2): 478 (1997), nom. nov.: C. thunbergii var. vaccinioides Pax & K. Hoffm.

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glabra (Roxb.) Wight & Arn. ex J.O. Voigt, Hort. Suburb. Calcutt.: 330 (1845): Cissampelos glabra.

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regina (Léon) A. Raddiffe-Smith & R. Govaerts in Kew Bull., 52(1): 183 (1997): Jatropha regina.

urens (L.) Arthur

var. stimulosus (Michx.) R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, World Checklist & Bibliogr. Euphorbiaceae, 1: 398 (2000): Jatropha stimulosa.

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sect. Pachysepalae L.A. Prather, Syst. Cobaea (Polemoniac.) (Syst. Bot. Monog., 57): 47

sect. Triovulatae L.A. Prather, Syst. Cobaea (Polemoniac.) (Syst. Bot. Monog., 57): 31 (1999).

flava L.A. Prather in Brittonia, 48(1): 114 (1996)-

paneroi L.A. Prather in Brittonia, 48(1): 116 (1996)—Mexico Northeast (Hidalgo), Mexico Central (Puebla).

rotundiflora L.A. Prather in Brittonia, 48(1): 117 (1996)—Mexico Southeast (Chiapas). Guatemala.

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laevis (Steverm.) Rauschert subsp. maigualidae J.H. Kirkbride in Biollania, ed. esp. 6 (J.J. Wurdack Festschr.): 398 (1997)-

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pumila A. Borhidi & J.A. Hernandez Valdés in Acta
Bot. Hung., 38(1-4): 195 (1993-94 publ. 1995)—

COCHEMIEA (Cactac.).
ser. Barbatae A.B. Doweld in Sukkulentỹ (Moscow), 3(1-2): 39 (2000).

ser. Cochemieoidei A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 39 (2000).

sect. Mamillopsis (E. Morren) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 39 (2000): Mammillaria sect. Mamillopsis.

sect. Protocochemiea A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 39 (2000).

COCHEMIEA:-

ser. Saboae A.B. Doweld in Sukkulentv (Moscow). 3(1-2): 39 (2000).

ser. Seniles A.B. Doweld in Sukkulenty (Moscow),

3(1-2): 39 (2000). barbata (Engelm.) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 38 (2000): Mammillaria barbata.

capensis (H.E. Gates) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 39 (2000): Neomammillaria capensis.

dioica (K. Brandegee) A.B. Doweld in Sukkulentū (Moscow), 3(1-2): 39 (2000): Mammillaria dioica. subsp. angelensis (R.T. Craig) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 39 (2000): Mammillaria angelensis.

subsp. estebanensis (G.E. Linds.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 39 (2000): Mammillaria estebanensis.

grahamii (Engelm.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 39 (2000): Mammillaria grahamii.

phitauiana (E.M. Baxter) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 39 (2000): Neomammillaria phitauiana. saboae (Glass) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 39 (2000): Mammillaria saboae.

subsp. goldii (Glass & R.A. Foster) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 39 (2000): Mammillaria goldii.

subsp. haudeana (A.B. Lau & K. Wagner) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 39 (2000): Mammillaria haudeana.

(2000): Mammiliaria naudeana.
swinglei (Britton & Rose) A.B. Doweld in
Sukkulentÿ (Moscow), 3(1-2): 39 (2000):
Neomammillaria swinglei.
theresae (Cutak) A.B. Doweld in Sukkulentÿ
(Moscow), 3(1-2): 39 (2000): Mammillaria

theresae.

wrightii (Engelm. & Bigelow) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 39 (2000): Mammillaria wrightii.

subsp. wilcoxii (Toumey ex K. Schum.) A.B. Doweld in Sukkulenty (Moscow), 3(1–2): 39 (2000): Mammillaria wilcoxii.

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sect. Archaecochlearia M. Koch in Pl. Syst. Evol., 216(3-4): 227 (1999), without latin descr. officinalis L.

subsp. aestuaria (Lloyd) I. Nordal & M.M. Laane in Symb. Bot. Upsal., 31(3): 56 (1996): C. officinalis var. aestuaria.

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variegatum (L.) Blume

var. cavernicola R. Kiew & P. van Welzen in Gard. Bull. Singapore, 50(1): 32 (1998)—Borneo (Sabah).

CODONANTHE (Gesneriac.).

cordifolia A. Chautems in Candollea, 52(1): 159 (1997)—Brazil Southeast (São Paulo, Rio de Janeiro, Minas Gerais), Brazil South (Santa Catarina).

venosa A. Chautems in Candollea, 52(1): 162 (1997)—Brazil Southeast (São Paulo, Rio de Ianeiro).

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grey-wilsonii J.M.H. Shaw in New Plantsman, 3(2): 93 (1996), nom. nov. C. nepalensis Grey-Wilson. hirsuta (D.Y. Hong) K.E. Morris & T.G. Lammers in Novon, 9(3): 387 (1999), homonym; see D.Y. Hong & L.M. Ma in Fl. Sichuanica, 10: 546

COELACHNE (Gramin.).

simpliciuscula (Wight & Arn. ex Steud) Munro ex

var. spicata (Hook. f.) G. Panigrahi in S.K. Murti G. Panigrahi, Fl. Bilaspur Distr., 2: 741 (1999): C. pulchella var. spicata.

COELOGYNE (Orchidac.).
arunachalensis H.J. Chowdhery & G.D. Pal in
Nordic J. Bot., 17(4): 369 (1997)—Assam
(Arunachal Pradesh).

gongshanensis H. Li ex S.C. Chen in Fl. Reipubl. Popul. Sin., 18: 412 (1999)—China South-

Central (Yunnan).

gongshanensis H. Li in Fl. Dulongjian Reg.: 341 (1993), without latin descr. or type—China South-central (Yunnan).

hajrae S. Phukan in Orchid Rev., 105(1214): 94

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malipoensis Z.H. Tsi in Bull. Bot. Res. North-East. Forest. Univ., 15(1): 43 (1995)—China Southcentral (Yunnan).
marthae S.E.C. Sierra in Blumea, 45(2): 299
(2000)—Borneo (Sarawak).

motleyi Rolfe ex J.J. Wood, D.A. Clayton & C.L. Chan in Sandakania, 11: 38 (1998)—Borneo (Kalimantan, Sabah, Sarawak).

speciosa (Blume) Lindl.
subsp. fimbriata (J.J. Sm.) B. Gravendeel in
Blumea, 44(2): 301 (1999): C. speciosa var. fimbriata.

subsp. incarnata B. Gravendeel in Blumea, 44(2): 303 (1999)—Sumatera.

tommii B. Gravendeel & P. O'Byrne in Blumea, 44(2): 310 (1999)—Locality not stated. verrucosa S.E.C. Sierra in Blumea, 45(2): 309

(2000)—Borneo (Sabah).

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multisectum (Maxim.) Kitag.

var. trichocarpum (H. Hara) H. Ohba in Fl.

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laevispica (Keng) P.C. Keng in Pl. Shanghai, 1: 753 (1999): Rottboellia laevispica.

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jonesiana (Rchb. f.) E.A. Christenson in Lindleyana, 14(4): 177 (1999): Oncidium jonesianum.

marvraganii (Lückel) E.A. Christenson in Lindleyana, 14(4): 177 (1999): Stilifolium marvraganii.

nuda (Bateman ex Lindl.) E.A. Christenson in Lindleyana, 14(4): 177 (1999): Oncidium nudum. osteniana (Schltr.) E.A. Christenson in Lindleyana, 14(4): 177 (1999): Oncidium ostenianum.

pongratziana (Königer) W. Königer in Arcula, 10: 280 (2000): Stilifolium pongratzianum.

sprucei (Lindl.) W. Königer & Pongr.in Arcula, 10: 280 (2000): Oncidium sprucei.

stacyi (Garay) E.A. Christenson in Lindleyana, 14(4): 177 (1999): Oncidium stacyi.

stipitata (Lindl.) E.A. Christenson in Lindleyana,

14(4): 177 (1999): Oncidium stipitatum. teres (Ames & C. Schweinf.) E.A. Christenson in Lindleyana, 14(4): 177 (1999): Oncidium teres.

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tournefortii (Gouan) F. Alcaraz, T.E. Díaz. S. Rivas-Martínez & P. Sánchez-Gómez in Itinera Geobot., 2: 108 (1989): Brassica tournefortii.

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chinensis Tod.

var. formosana (Ohwi) L. Liou in Fl. Reipubl. Popul. Sin., 10(2): 291 (1997): C. lacryma-jobi var. formosana.

gigantea Koenig ex Roxb.

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var. angustifolia (Rusby) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 44 (1997): Pithecellobium sophorocarpum var. angustifolium.

war. cubensis (Bisse) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 44 (1997): Pithecellobium cubense.

bahorucensis J.W. Grimes & R. García in Barneby Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 59 -Dominican Republic.

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beckii R.C. Barneby & J.W. Grimes, Silk Tree,
Guanacaste, Monkey's Earring (Mem. New York
Bot. Gard., 74(2)): 46 (1997)—Bolivia.

filipes (Vent.) R.C. Barneby & J.W. Grimes, Silk

Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 55 (1997): Inga filipes. zanonii (Barneby) R.C. Barneby & J.W. Grimes,

Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 57 (1997): Obolinga zanonii.

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arenasii A. Fridlender in Acta Bot. Gallica, 146(2):

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confusum K. Persson in Pl. Syst. Evol., 217(1-2): 60

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Transcaucasus (Armeniya). heldreichii K. Persson in Edinburgh J. Bot., 56(1): 98

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lingulatum Boiss. & Spruner

subsp. rigescens K. Persson in Candollea, 53(2): 411 (1998)—Turkey.

micaceum K. Persson in Edinburgh J. Bot., 56(1): 95 (1999)—Turkey.

minutum K. Persson in Edinburgh J. Bot., 56(1): 90 (1999)—Turkey.

munzurense K. Persson in Edinburgh J. Bot., 56(1): 86 (1999)—Turkey.

paschei K. Persson in Edinburgh J. Bot., 56(1): 110 (1999)—Turkey.
rausii K. Persson in Pl. Syst. Evol., 217(1-2): 58 (1999)—Greece.

sanguicolle K. Persson in Edinburgh J. Bot., 56(1): 92 (1999)—Turkey.

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buxbaumianus

subsp. flavisetus (F. Ritter) N.P. Taylor & D.C. Zappi in Cactaceae Consensus Initiatives, 3: 7 (1997): C. flavisetus.

fluminensis

subsp. decumbens (F. Ritter) N.P. Taylor & D.C. Zappi in Cactaceae Consensus Initiatives, 3: 7 (1997): C. decumbens.

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Coleogeton. (Potamogetonac.).
filiformis (Pers.) D.H. Les & R.R. Haynes in
Novon, 6(4): 390 (1996): Potamogeton filiformis. subsp. alpinus (Blytt) D.H. Les & R.R. Haynes in Novon, 6(4): 390 (1996): Potamogeton marinus f. alpinus.

subsp. occidentalis (J.W. Robbins) D.H. Les & R.R. Haynes in Novon, 6(4): 390 (1996): Potamogeton marinus var. occidentalis.

pectinatus (L.) D.H. Les & R.R. Havnes in Novon.

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vaalae (Forssk.) Deflers in Revue d'Égypte: 423 (1894); and as reprint, Esquisses géogr. bot.: 47 (1894): Ocimum vaalae.

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Rhamnées: 59 (1826): Ceanothus infesta.† pubescens A.T. Brongniart, Mém. Fam. Rhamnées:

59 (1826)—Australia.† tetragona A.T. Brongniart, Mém. Fam. Rhamnées: 59 (1826)—Peru.†

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cubensis (Jacq.) A.T. Brongniart, Mém. Fam. Rhamnées: 62 (1826): Rhamnus cubensis.†

ferruginosa A.T. Brongniart, Mém. Fam. Rhamnées: 62 (1826), nom. nov.: Rhamnus colubrina Jacq.† granulosa (Ruiz & Pav.) A.T. Brongniart, Mém. Fam. Rhamnées: 62 (1826): Ceanothus granulosa.

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decaryi C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 17(3-4): 198 (1995), nom. nov.: Poivrea obscura var. occidentalis H

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erosum C.C.H. Jongkind in Fl. Gabon, 35: 37 (1999)—Gabon.

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heterophylla.

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pentandra.

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subsp. sponsaliorum S.A. Hammer in Piante Grasse, 15(4 Suppl.): 38 (1995 publ. 1996)– Cape Province.

bruynsii S.A. Hammer in Cactus & Co., 2(4): 5-6 (1998); cf. Repert. Pl. Succ. (I.O.S.), 49: 7 (1998 publ. 1999)—Locality not stated.

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devium G.D. Rowley
subsp. stiriiferum S.A. Hammer & C. Barnhill in
Bradleya, 15: 44 (1997)—Cape Province.
hammeri G. Williamson & H.C. Kennedy in Cact.

Succ. J. (U.S.A.), 69(4): 205 (1997)—Cape

hanae P. Pavelka in Kaktusy (Brno), 35(Speciál 1):

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roodiae N.E. Br.

subsp. corrugatum T.C. Smale in Brit. Cact. Succ.

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subsp. sanguineum (S.A. Hammer) T.C. Smale in Brit. Cact. Succ. J., 18(2): 106 (2000): C. rugosum subsp. sanguineum.

tantillum N.E. Br.

subsp. amicorum S.A. Hammer & C. Barnhill in Bradleya, 15: 42 (1997)—Cape Province.

tomasii J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(5): 184 (1998), as 'tomasi', contrary to Art. 37.5 ICBN (1994)—Cape Province.

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var. aranii S. López Udias & G. Mateo Sanz in

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subsp. atlanticum (Humbert & Maire) Molero ex J.M. Montserrat in Lagascalia, 21(1): 249 (1999): Conopodium bunioides var. Conopodium bunioides atlanticum.

var. gredensis (Pau) S. López Udias & G. Mateo Sanz in An. Jard. Bot. Madrid, 57(2): 469 (1999) publ. 2000): Butinia bunioides var. gredensis.

majus (Gouan) Loret

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sect. Corymbocephala (Meisn.) E.M. Bennett in Fl Australia, 16: 481 (1995), contrary to Art. 22.2 ICBN (1994): C. subsect. Corymbocephala.

sect. Eriostachya (Meisn.) E.M. Bennett in Fl. Australia, 16: 482 (1995): C. § Eriostachya. subsect. Foliosa E.M. Bennett in Fl. Australia, 16:

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subgen. Isomerium (R. Br.) E.M. Bennett in Fl. Australia, 16: 481 (1995): C. sect. Isomerium. subsect. Multibracteata E.M. Bennett in Fl.

Australia, 16: 482 (1995).

sect. Paniculata (Meisn.) E.M. Bennett in Fl. Australia, 16: 482 (1995): C. subsect. Paniculata. subsect. Pedunculata E.M. Bennett in Fl. Australia, 16: 482 (1995).

subsect. Ramosa E.M. Bennett in Fl. Australia, 16: 482 (1995).

sect. Scaposa (Meisn.) E.M. Bennett in Fl. Australia, 16: 482 (1995): C. subsect. Scaposa. subsect. Sericea E.M. Bennett in Fl. Australia, 16:

482 (1995) sect. Teretifolia E.M. Bennett in Fl. Australia, 16:

482 (1995)

acerosum Lindl.

subsp. hirsutum E.M. Bennett in Fl. Australia, 16: 482 (1995)—Western Australia.

amoenum Meisn.

subsp. cuneatum E.M. Bennett in Fl. Australia, 16: 483 (1995)—Western Australia. boreale E.M. Bennett in Fl. Australia, 16: 483

(1995)—Western Australia.

subsp. ascendens E.M. Bennett in Fl. Australia, 16: 483 (1995)—Western Australia.

caeruleum R. Br.

subsp. contortum E.M. Bennett in Fl. Australia, 16: 483 (1995)—Western Australia.

subsp. debile (Kippist ex Meisn.) E.M. Bennett in Fl. Australia, 16: 483 (1995): C. debile. subsp. marginatum (Meisn.) E.M. Bennett in Fl.

Australia, 16: 483 (1995): C. marginatum.

Subsp. oblanceolatum E.M. Bennett in Fl. Australia, 16: 483 (1995)—Western Australia. subsp. spathulatum (Benth.) E.M. Bennett in Fl. Australia, 16: 483 (1995): C. caeruleum var.

spathulatum. canaliculatum Meisn.

subsp. apiculatum E.M. Bennett in Fl. Australia, 16: 483 (1995)—Western Australia.

capitatum R. Br.

subsp. glabratum E.M. Bennett in Fl. Australia, 16: 483 (1995)—Western Australia.

subsp. velutinum E.M. Bennett in Fl. Australia, 16: 484 (1995)—Western Australia.

cinereum E.M. Bennett in Fl. Australia, 16: 484 (1995)—Western Australia.

coerulescens F. Muell.

subsp. adpressum E.M. Bennett in Fl. Australia,

16: 484 (1995)—Western Australia.

subsp. dorrienii (Domin) E.M. Bennett in Fl.

Australia, 16: 484 (1995): C. dorrienii.

densiflorum Lindl.

subsp. unicephalatum E.M. Bennett in Fl. Australia, 16: 484 (1995)—Western Australia. elongatum E.M. Bennett in Fl. Australia, 16: 484 (1995)—Victoria.

filifolium Meisn.

subsp. australe E.M. Bennett in Fl. Australia, 16: 484 (1995)—Western Australia.

flexuosum R. Br.

subsp. laevigatum (Meisn.) E.M. Bennett in Fl. Australia, 16: 484 (1995): C. flexuosum var. laevigatum.
galeatum E.M. Bennett in Fl. Australia, 16: 485

(1995)—Western Australia. hookeri (Meisn.) E.M. Bennett in Fl. Australia, 16:

485 (1995): C. taxifolium var. hookeri. leianthum (Benth.) Diels

subsp. orientale E.M. Bennett in Fl. Australia, 16: 485 (1995)—Western Australia. microflorum E.M. Bennett in Fl. Australia, 16: 485

(1995)-Western Australia.

multispicatum E.M. Bennett in Fl. Australia, 16: 485 (1995)—Western Australia. paniculatum E.M. Bennett in Fl. Australia, 16: 485

(1995)—Western Australia. quadripetalum E.M. Bennett in Fl. Australia, 16: 486 (1995)—Western Australia.

sigmoideum E.M. Bennett in Fl. Australia, 16: 486 (1995)—Western Australia.

spectabile E.M. Bennett in Fl. Australia, 16: 486 (1995)—Western Australia.

stoechadis Endl.

subsp. sclerophyllum (Lindl.) E.M. Bennett in Fl. Australia, 16: 486 (1995)—C. sclerophyllum.

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unilaterale E.M. Bennett in Fl. Australia, 16: 486 (1995)—Western Australia.

wycherleyi E.M. Bennett in Fl. Australia, 16: 486 (1995)—Western Australia.

subsp. glabrum E.M. Bennett in Fl. Australia, 16: 486 (1995)—Western Australia.

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moniliformis (L.) A. Berger subsp. guantanamana A.E. Areces-Mallea in Brittonia, 48(2): 225 (1996)—Cuba.

nashii (Britton) A. Berger

subsp. gibarensis A.E. Areces-Mallea in Brittonia, 48(2): 231 (1996)—Cuba.

picardae (Urb.) A.E. Areces-Mallea in Cact. Succ. J. (U.S.A.), 72(1): 42 (2000): Opuntia picardae.

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ajacis (L.) R. Schrödinger in Abh. K.K. Zool .- Bot. Ges. Wien, 4(5): 7, 62 (1909): Delphinium ajacis. anthoroidea (Boiss.) R. Schrödinger in Abh. K.K Zool.-Bot. Ges. Wien, 4(5): 10, 62 (1909):

Delphinium anthoroideum. armeniaca (Stapf ex Huth) R. Schrödinger in Abh. K.K. Zool.-Bot. Ges. Wien, 4(5): 9, 62 (1909):

Delphinium armeniacum. axilliflora (DC.) R. Schrödinger in Abh. K.K. Zool.-Bot. Ges. Wien, 4(5): 8, 62 (1909): Delphinium axilliflorum.

Bot. Ges. Wien, 4(5): 16, 62 (1909): Delphinium barbatum.

divaricata (Ledeb.) R. Schrödinger in Abh. K.K. Zool.-Bot. Ges. Wien, 4(5): 62 (1909): Delphinium divaricatum.

fasciola S. Mobayen, Fl. Iran Vasc. Pl., 3: 43 (1985),

without latin descr. or type—Iran. hispanica (Willk. ex Costa) R. Schrödinger in Abh. K. K. Zool.-Bot. Ges. Wien, 4(5): 62 (1909): Delphinium hispanicum.

oliveriana (DC.) R. Schrödinger in Abh. K.K. Zool.-Bot. Ges. Wien, 4(5): 27, 62 (1909): Delphinium oliverianum.

orientalis (J. Gay) R. Schrödinger in Abh. K.K. Zool.-Bot. Ges. Wien, 4(5): 27, 62 (1909): Delphinium orientale.

persica (Boiss.) R. Schrödinger in Abh. K.K. Zool .-Bot. Ges. Wien, 4(5): 17, 62 (1909): Delphinium persicum

pubescens (DC.) Soó

var. dissitiflora (Coss.) A. Dubuis in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull., 20: 45 (1985): Delphinium pubescens var. dissitiflorum.

pusilla (Labill.) R. Schrödinger in Abh. K.K. Zool .-Bot. Ges. Wien, 4(5): 9, 62 (1909): Delphinium pusillum.

raveyi (Boiss.) R. Schrödinger in Abh. K.K. Zool.-Bot. Ges. Wien, 4(5): 7, 62 (1909): Delphinium ravevi.

regalis Gray

var. glanduligera (Peterm.) W. Starmühler in Hladnikia, 6: 43 (1996): Delphinium consolida

var. glanduligerum. ar. sparsiflora (Vis.) W. Starmühler in Hladnikia, 6: 43 (1996): Delphinium consolida var. sparsiflorum.

rkeana (Boiss.) R. Schrödinger in Abh. K.K. Zool.-Bot. Ges. Wien, 4(5): 10, 62 (1909): thirkeana Delphinium thirkeanum.

tomentosa (Boiss.) R. Schrödinger in Abh. K.K. Zool.-Bot. Ges. Wien, 4(5): 9, 62 (1909): Delphinium tomentosum.

trigonelloides (Boiss.) R. Schrödinger in Abh. K.K. Zool.-Bot. Ges. Wien, 4(5): 9, 62 (1909): Delphinium trigonelloides.

CONSTANCEA B.G. Baldwin in Madroño, 46(3): 159 (1999 publ. 2000). COMPOSITAE nevinii (A. Gray) B.G. Baldwin in Madroño, 46(3):

160 (1999 publ. 2000): Eriophyllum nevinii.

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afanassievii A.N. Luferov in Komarovia, 1: 59 (1999)—Uzbekistan.

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althaeoides L f. austrovalentinus O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 148 (1995)—Spain.

bidrensis Sebsebe Demissew in Kew Bull., 54(1): 67 (1999)—Ethiopia.

gilbertii Sebsebe Demissew in Kew Bull., 54(1): 74 (1999)—Ethiopia.

grigorjevii R.V. Kamelin in Bot. Zhurn., 82(7): 124 (1997)—Kirgizstan.

leptosepalus M. Gandoger, Dec. Pl. Nov., 2: 15 (1876)—France.

longipilis M. Gandoger, Dec. Pl. Nov., 2: 14 (1876)—France.

ruspolii Dammer ex Hallier f.

var. pilosa Sebsebe Demissew in Kew Bull., 54(1): 71 (1999)—Ethiopia, Somalia.

villiflorus M. Gandoger, Dec. Pl. Nov., 2: 15 (1876)—Hungary.

vollesenii Sebsebe Demissew in Kew Bull., 54(1): 69 (1999)-Ethiopia.

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groegeri V.M. Badillo in Ernstia, 10(1): 5 (2000)-Venezuela.

laevigata (Rich.) J.F. Pruski in Brittonia, 50(4): 475

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COOKTOWNIA D.L. Jones in Austrobaileya, 5(1): 74 (1997). ORCHIDACEAE

robertsii D.L. Jones in Austrobaileya, 5(1): 74 (1997)—Oueensland.

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calderana

subsp. longistaminea (F. Ritter) N.P. Taylor in Cactaceae Consensus Initiatives, 6: 15 (1998): C. longistaminea.

cinerea

subsp. dealbata (F. Ritter) R. Slaba in Kaktusy (Brno), 33(speciál): 3 (1997): C. dealbata. subsp. gigantea (Backeb.) R. Slaba in Kaktusy (Brno), 33(speciál): 3 (1997): Copiapoa

gigantea.

subsp. haseltoniana (Backeb.) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 8 (1997): C. haseltoniana.

var. krainziana (F. Ritter) G.J. Charles in Brit. Cact. Succ. 7., 16(1): 15 (1998): C. krainziana.

subsp. krainziana (F. Ritter) R. Slaba in Kaktusy (Brno), 33(speciál): 3 (1997): Copiapoa krainziana.

var. longistaminea (F. Ritter) R. Slaba in Kaktusy (Brno), 33(speciál): 3 (1997): C. longistaminea.

var. longistaminea (F. Ritter) G.J. Charles in Brit. Cact. Succ. J., 16(1): 15 (1998), isonym; see Slaba in Kaktusy (Brno), 33(special): 3 (1997): C. longistaminea.

var. tenebrosa (F. Ritter) R. Slaba in Kaktusy (Brno), 33(speciál): 3 (1997), isonym; see A.E. Hoffm., Cactaceas en la flora silvestre de Chile: 106 (1989): Copiapoa tenebrosa.

humilis

var. tenuissima (F. Ritter) G.J. Charles in Brit. Cact. Succ. J., 16(1): 15 (1998): C. tenuissima. var. tocopillana (F. Ritter) G.J. Charles in Brit. Cact. Succ. J., 16(1): 15 (1998): C. tocopillana.

var. variispinata (F. Ritter) G. Charles, Copiapoa (Cactus File Handbook, 4): 48 (1998): C. variispinata.

hypogaea

var. montana (F. Ritter) G.J. Charles in Brit.

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sect. Leptostigma (Arn.) M.J. Heads in Candollea, 51(2): 389 (1996): gen. Leptostigma. subgen. Lucidae C.J. Webb in New Zealand J. Bot.,

34(2): 282 (1996).

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sect. Lucidae C.J. Webb in New Zealand J. Bot., 34(2): 282 (1996).

sect. Moorei M.J. Heads in Candollea, 51(2): 390

sect. Nertera (Banks & Sol. ex Gaertn.) M.J. Heads in Candollea, 51(2): 386 (1996): gen. Nertera. arnottiana (Walp.) M.J. Heads in Candollea, 51(2):

390 (1996): Leptostigma arnottianum.

balfouriana (Cockayne) M.J. Heads in Candollea, 51(2): 388 (1996): Nertera balfouriana. boliviana M.J. Heads in Candollea, 51(2): 390

(1996), nom. nov.: Mitchella pilosa Benth. decurva M.J. Heads in New Zealand J. Bot., 36(1): 65 (1998)—New Zealand South I., New Zealand North I.

dentata (Elmer) M.J. Heads in Candollea, 51(2): 389 (1996): Nertera dentata.

dichondrifolia (A. Cunn.) M.J. Heads in Candollea, 51(2): 389 (1996): Geophila dichondrifolia. granadensis (L.f.) M.J. Heads in Candollea, 51(2):

388 (1996): Gomozia granadensis. holmboei (Christoph.) M.J. Heads in Candollea,

51(2): 389 (1996): Nertera holmboei.

longiflora (Standl.) M.J. Heads in Candollea, 51(2):

390 (1996): Corynula longiflora.

nertera F. Muell.

var. papuana (Valeton) M.J. Heads in Candollea, 51(2): 388 (1996): Nertera depressa var. papuana.

nigricarpa (Hayata) M.J. Heads in Candollea, 51(2): 389 (1996): Nertera nigricarpa.

patrickii M.J. Heads in Candollea, 51(2): 389 (1996), nom. nov.: Nertera ciliata Kirk.

pedicellata B.P.J. Molloy, P.J. de Lange & B.D. Clarkson in New Zealand J. Bot., 37(3): 384 (1999)—New Zealand South I, New Zealand North I.

philipsonii M.J. Heads in Candollea, 51(2): 388

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389 (1996): Nertera sinensis. taiwaniana (Masam.) M.J. Heads in Candollea, 51(2): 389 (1996): Nertera taiwaniana. villosa (B.H. Macmill. & R. Mason) M.J. Heads in

Candollea, 51(2): 389 (1996): Nertera villosa. weberbaueri (Fosberg) M.J. Heads in Candollea, 51(2): 390 (1996): Leptostigma weberbaueri.

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japonica (Thunb.) Makino

var. anemonifolia (Siebold & Zucc.) H. Ohba in J. Jap. Bot., 75(6): 369 (2000): Coptis anemonifolia.

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sylvestre (Ridl.) I.M. Turner in Novon, 6(2): 222 (1996): Pomazota sylvestris.

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bentleyi J.V. Freudenstein in Novon, 9(4): 511 (1999)—West Virginia.

maculata (Raf.) Raf.

var. mexicana (Lindl.) J.V. Freudenstein in Harvard Pap. Bot., 10: 45 (1997): C. mexicana. odontorhiza (Willd.) Poir.

var. pringlei (Greenm.) J.V. Freudenstein in Harvard Pap. Bot., 10: 24 (1997): C. pringlei. f. pringlei (Greenm.) J.V. Freudenstein in Harvard Pap. Bot., 10: 24 (1997): C. pringlei. f. radia J.V. Freudenstein in Harvard Pap. Bot., 10: 26 (1997). Maries Sanda Pap. Bot., 10: 26 (1997).

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striata Lindl. var. involuta (Greenm.) J.V. Freudenstein in Harvard Pap. Bot., 10: 15 (1997): C. involuta.

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var. estellatus C. Tirel in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 42 (1996)—New Caledonia.

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andreana J. Estrada Sánchez in Fl. Colombia, 14: 76 (1995)—Colombia. barbata J. Estrada Sánchez in Fl. Colombia, 14: 138

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bullata

var. globosa (Jacq.) R. Govaerts, World Checklist Seed Plants, 3(1): 20 (1999): Varronia globosa.

bullulata Killip ex J. Estrada Sánchez & García-Barr. in Fl. Colombia, 14: 70 (1995)—Colombia. fuertesii J. Estrada Sánchez in Fl. Colombia, 14: 125 (1995)—Colombia.

linearicalycina Killip ex J. Estrada Sánchez in Fl. Colombia, 14: 119 (1995)—Colombia.

Colombia, 14: 119 (1995)—Colombia.

llanense Killip ex J. Estrada Sánchez in Fl.
Colombia, 14: 122 (1995)—Colombia.

platystachya Killip ex J. Estrada Sánchez in Fl.
Colombia, 14: 111 (1995)—Colombia.

ramirezii J. Estrada Sánchez in Fl. Colombia, 14: 147

(1995)—Colombia. resinosa J. Estrada Sánchez in Fl. Colombia, 14: 133

(1995)—Colombia.

rhombifolia J. Estrada Sánchez in Fl. Colombia, 14: 114 (1995)—Colombia.

rubescens J. Estrada Sánchez in Fl. Colombia, 14: 143 (1995)—Colombia.

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var. ferrea (Baker) R.R. Fernandez, Trees of Mumbai (Bombay): 259 (1999): C. terminalis var. ferrea.

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var. sanpedroensis (E.B. Sm.) B.L. Turner in
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sonoranus Sherff

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addisonii (Britton ex Vail) W.A. Weber in Phytologia, 79(2): 66 (1995 publ. 1996): Clematis

aldisonii.
albicoma (Wherry) W.A. Weber in Phytologia, 79(2): 66 (1995 publ. 1996): Clematis albicoma.
baldwinii (Torr. & A. Gray) W.A. Weber in Phytologia, 79(2): 66 (1995 publ. 1996): Clematis

beadlei (Small) W.A. Weber in Phytologia, 79(2): 66

(1995 publ. 1996): Viorna beadlei. bigelovii (Torr.) W.A. Weber in Phytologia, 79(2): 66 (1995 publ. 1996): Clematis bigelovii.

crispa (L.) W.A. Weber in Phytologia, 79(2): 66 (1995 publ. 1996): Clematis crispa.

fremontii (J. James) W.A. Weber in Phytologia, 79(2): 66 (1995 publ. 1996): Clematis ochroleuca var. fremontii.

gattingeri (Small) W.A. Weber in Phytologia, 79(2): 66 (1995 publ. 1996): Clematis gattingeri. glaucophylla (Small) W.A. Weber in Phytologia, 79(2): 66 (1995 publ. 1996): Clematis glaucophylla.

hirsutissima (Pursh) W.A. Weber in Phytologia, 79(2): 66 (1995 publ. 1996): Clematis hirsutissima.

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morefieldii (Kral) W.A. Weber in Phytologia, 79(2): 66 (1995 publ. 1996): Clematis morefieldii.

ochroleuca (Aiton) W.A. Weber in Phytologia, 79(2): 66 (1995 publ. 1996): Clematis ochroleuca. palmeri (Rose) W.A. Weber in Phytologia, 79(2): 66

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pitcheri (Torr. & A. Gray) W.A. Weber in Phytologia, 79(2): 67 (1995 publ. 1996): Clematis

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texensis (Buckley) W.A. Weber in Phytologia, 79(2): 67 (1995 publ. 1996): Clematis texensis. versicolor (Small ex Britton) W.A. Weber in

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subsp. rivasiana F. Alcaraz, T.E. Díaz, S. Rivas-Martínez & P. Sánchez-Gómez in Itinera Geobot., 2: 108 (1989)—Spain.

subsp. somaliensis R. Govaerts, World Checklist Seed Plants, 3(1): 20 (1999), nom. nov.: C. monspeliensis var. longinqua Airy Shaw.

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subsect. Canescentia (Klokov) S.L. Mosyakin in Thaiszia, 7(1): 10 (1997): C. ser. Canescentia. subsect. Crassifolia S.L. Mosyakin in Thaiszia, 7(1): 11 (1997).

subsect. Lehmanniana S.L. Mosyakin in Thaiszia, 7(1): 12 (1997).

subsect. Nitida (Klokov) S.L. Mosyakin in Thaiszia,

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subsect. Pallasiana S.L. Mosyakin in Thaiszia, 7(1): 13 (1997).

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var. rydbergii S.L. Mosyakin in Novon, 5(4): 351 (1995)—Mexico Northeast (Chihuahua), Colorado.

bardunovii Popov ex M.N. Lomonosova in Fl. Sibir. (Salicac.-Amaranthac.), 5: 168 (1992), without

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var. pseudodeclinatum S.L. Mosvakin in Novon, 5(4): 350 (1995)—British Columbia.

× klokovii S.L. Mosyakin in Ukr. Bot. Zhurn., 52(4): 460 (1995), as 'nom. nov.'—Ukraina.(C. marschallii × nitidum).

× modestii S.L. Mosyakin in Ukr. Bot. Zhurn., 52(4):

460 (1995), as 'nom. nov.', without type—Germany, Ukraina.(C. marschallii × pallasii). navicula S.L. Mosyakin in Novon, 5(4): 349 (1995)—Colorado.

nitidum Kit. ex Schult.subsp.microspermum (Host) S.L. Mosyakin in Ukr. Bot. Zhurn., 52(4): 459 (1995): C. microspermum.

ochotense Ignatov var. alaskanum S.L. Mosyakin in Novon, 5(4): 351

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subsp. membranaceum (Iljin) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 183 (2000): C membranaceum.

pallidum S.L. Mosyakin in Novon, 5(4): 347 (1995)—Washington.

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stauntonii Mog.

subsp. elongatum (Bunge) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 165 (1985): C. elongatum.

subsp. sibiricum (Iljin) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 165 (1985): C. sibiricum.

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comosa (Corner) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000): Dacrydium comosum.

cornwalliana (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000): Dacrydium cornwallianum.

elata (Roxb.) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000): Juniperus elata.

ericoides (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000), as 'ericoidea': Dacrydium ericoides. gibbsiae (Stapf) A.V.F.Ch. Bobrov & A.P. Melikian

in Bot. Zhurn., 85(7): 62 (2000), as 'gibbsii': Dacrydium gibbsiae.

acilis (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000), as 'gracile': Dacrydium gracile.

leptophylla (Wasscher) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000): Podocarpus leptophyllus.

magna (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000): Dacrydium magnum.

media (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000): Dacrydium medium.

nausoriensis (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000):

Dacrydium nausoriense.
nidula (de Laub.) A.V.F.Ch. Bobrov & A.P.
Melikian in Bot. Zhurn., 85(7): 62 (2000): Dacrydium nidulum.

novoguineensis (Gibbs) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000): Dacrydium novoguineense.
pectinata (de Laub.) A.V.F.Ch. Bobrov & A.P.

Melikian in Bot. Zhurn., 85(7): 62 (2000): Dacrydium pectinatum.

pierrei (Hickel) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000): Dacrydium pierrei.

spathoides (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000), as 'spathoidea': Dacrydium spathoides.

xanthandra (Pilg.) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000): Dacrydium xanthandrum.

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CORNUS (Cornac.).

sect. Umbellicrania Z.E. Murrell in Syst. Bot., 21(3): 286 (1996 publ. 1997).

kousa F. Buerger & Hance f. minor (Nakai) Y.N. Lee, Fl. Korea: 1159 (1996), with incorrect basionym ref.: Basionym not stated.

f. viridis (Nakai) Y.N. Lee, Fl. Korea: 1159 (1996), with incorrect basionym ref.: Basionym not stated.

yaeyamensis S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amani Is., ed. 2: 160 (1994), without latin descr. or type—Locality not stated.

CORONILLA (Legumin.).

repanda (Poir.) Guss.

subsp. montserratii (O. Bolòs & Vigo) A.M. Romo, Fl. Silvestres Baleares: 154 (1994): C. repanda var. montserratii.

CORONILLA:-

varia L.

subsp. hirta (Bunge ex Boiss.) K.H. Rechinger in Fl. Iran., 157: 361 (1984): C. varia var. hirta.

CORREA (Rutac.).

backhouseana Hook.

var. coriacea (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(1): 90 (1998): C. reflexa var. coriacea

var. orbicularis Paul G. Wilson in Nuvtsia, 12(1): 91 (1998)—South Australia.

calveina LM. Black

var. halmaturorum Paul G. Wilson in Nuytsia, 12(1): 92 (1998)—South Australia.

eburnea Paul G. Wilson in Nuytsia, 12(1): 93 (1998)—South Australia.

glabra Lindl.

var. leucoclada (Lindl.) Paul G. Wilson in Nuytsia, 12(1): 95 (1998): C. leucoclada. var. turnbullii (Ashby) Paul G. Wilson in Nuytsia,

12(1): 95 (1998): C. turnbullii.

lawrenceana Hook.

var. grampiana Paul G. Wilson in Nuytsia, 12(1): 98 (1998)—Victoria.

var. latrobeana (F. Muell. ex Hannaford) Paul G. Wilson in Nuytsia, 12(1): 97 (1998): C. latrobeana.

reflexa (Labill.) Vent.

var. angustifolia Paul G. Wilson in Nuytsia, 12(1): 102 (1998)-Victoria.

var. insularis Paul G. Wilson in Nuytsia, 12(1): 103 (1998)—South Australia.

var. lobata Paul G. Wilson in Nuytsia, 12(1): 100 (1998)-Victoria

var. scabridula Paul G. Wilson in Nuytsia, 12(1): 101 (1998)—South Australia, Victoria. var. speciosa (Donn ex Andrews) Paul G. Wilson

in Nuytsia, 12(1): 101 (1998): C. speciosa. speciosa Donn ex H.C. Andrews, Bot. Repos., 10: t.

653 (1812)—Australia.

CORRIGIOLA (Molluginac.).

sect. Paniculatae S.S. Ikonnikov in Bot. Zhurn., 80(12): 117 (1995 publ. 1996). africana (Turrill) S.S. Ikonnikov in Bot. Zhurn.,

80(12): 116 (1995 publ. 1996): C. litoralis subsp. africana.

perez-larae (Chaudhri, Muñoz Garm. & Pedrol) S.S. Ikonnikov in Bot. Zhurn., 80(12): 116 (1995 publ. 1996): C. litoralis subsp. perez-larae.

poeppigii (Chaudhri) S.S. Ikonnikov in Bot. Zhurn., 80(12): 117 (1995 publ. 1996): C. squamosa var.

poeppigii. vulcanica S.S. Ikonnikov in Bot. Zhurn., 80(12): 115 (1995 publ. 1996)—Italy.

CORRYOCACTUS (Cactac.).

brevistylus

subsp. puquiensis (Rauh & Backeb.) C. Ostolaza Nano in Cactaceae Consensus Initiatives, 6: 8 (1998): C. puquiensis. chachapoyensis Ochoa & Backeb. ex D.R. Hunt in

Cactaceae Consensus Initiatives, 7: 32 (1999)— Peru.

CORSIA (Corsiac.).

purpurata L.O. Williams

var. wiakabui W. Takeuchi & J.J. Pipoly in Sida, 18(1): 164 (1998)—Bismarck Archipelago.

CORSIOPSIS D.X. Zhang, R.M.K. Saunders & C.M. Hu in Syst. Bot., 24(3): 313 (1999). CORSI-ACEAE

chinensis D.X. Zhang, R.M.K. Saunders & C.M. Hu in Syst. Bot., 24(3): 313 (1999)—China Southeast (Guangdong).

CORTADERIA (Gramin.).

boliviensis M. Lyle in Novon, 6(1): 72 (1996), nom. nov.: C. bifida var. grandiflora Henrard.

CORTIELLA (Umbellif.).

cortioides (C. Norman) M.F. Watson in Edinburgh J. Bot., 53(1): 130 (1996): Selinum cortioides.

lamondiana F. Fullarton & M.F. Watson in Edinburgh J. Bot., 53(1): 130 (1996)—Nepal.

CORYANTHES (Orchidac.).

cavalcantei M.F.F. da Silva & A.T. de Oliveira in Bol. CAOB, 25: 21 (1996)—Brazil North (Pará). elianae M.F.F. da Silva & A.T. de Oliveira in Bol. Mus. Paraense Emilio Goeldi, Bot., 14(1): 44 (1998 publ. 1999)—Brazil North (Amazonas).

gomezii G.A. Romero & G. Gerlach in Harvard Pap. Bot., 5(1): 180 (2000)—Venezuela.

miuaensis M.F.F. da Silva & A.T. de Oliveira in Bol. Mus. Paraense Emílio Goeldi, Bot., 14(1): 47 (1998 publ. 1999)—Brazil North (Amazonas). thivii M. Kropf & H.-G. Seeger in Orchidee, 50(6):

653 (1999)—Bolivia.

CORYBAS (Orchidac.).

iridescens J.B. Irwin & B.P.J. Molloy in New Zealand J. Bot., 34(1): 1 (1996)—New Zealand

karoensis J.B. Comber & J. Dransfield in Malayan Orchid Rev., 29: 71 (1995)—Sumatera.

papa B.P.J. Molloy & J.B. Irwin in New Zealand J. Bot., 34(1): 5 (1996)—New Zealand North I.

Bot., 34(1): 5 (1990)—New Zealand North 1. scutelliferus J.B. Comber & J. Dransfield in Malayan Orchid Rev., 29: 74 (1995)—Sumatera. stenotribonos J.B. Comber & J. Dransfield in Malayan Orchid Rev., 29: 73 (1995)—Sumatera.

CORYDALIS (Papaverac.).

ser. Adianta M. Lidén in Willdenowia, 26(1-2): 25

sect. Asterostigmata Fedde ex C.Y. Wu & H. Chuang in Fl. Reipubl. Popul. Sin., 32: 541, 103 (1999), isonym; see Fedde in Engl. & Prantl, Nat. Pflanzenfam. ed. 2, 17b: 135 (1936).

subsect. Benecinctae (Fedde) M. Lidén in Willdenowia, 26(1-2): 33 (1996): C. [unranked] Benecinctae.

subsect. Brevinectaria M. Lidén in Willdenowia, 26(1-2): 25 (1996). subgen. Calocapnos (Spach) N.N. Tzvelev, Opred.

Sosud. Rast. Severo-Zap. Rossii: 679 (2000): gen. Calocapnos. subsect. Cheilanthifoliae (Lidén) C.Y. Wu & Z.Y.

Su in Fl. Reipubl. Popul. Sin., 32: 428 (1999): C. sect. Cheilanthifoliae. sect. Chinenses (Gorovoj & Bassargin) C.Y. Wu &

Z.Y. Su in Fl. Reipubl. Popul. Sin., 32: 395 (1999): C. subsect. Chinenses.

subgen. Chremnocapnos (Wendelbo) T. Fukuhara & M. Lidén in Pl. Syst. Evol., 20(1-4): 419 (1997): C. sect. Chremnocapnos.

ser. Coronatae M. Liden in Willdenowia, 26(1-2): 30 (1996).

ser. Davidianae C.Y. Wu, H. Chuang & Z.Y. Su in Fl. Reipubl. Popul. Sin., 32: 172 (1999). sect. Elatae Fedde ex C.Y. Wu & H. Chuang in Fl.

Reipubl. Popul. Sin., 32: 541, 134 (1999)

ser. Elegantes M. Lidén in Willdenowia, 26(1-2): 30 (1996).

sect. Flaccidae C.Y. Wu in Acta Bot. Yunnanica, 18(4): 399 (1996). sect. Geraniifoliae C.Y. Wu in Acta Bot. Yunnanica,

18(4): 399 (1996).

ser. Helicosyne M. Lidén in Willdenowia, 26(1-2): 23

sect. Kingiae C.Y. Wu & Z.Y. Su in Acta Bot. Yunnanica, 18(4): 399 (1996).

ser. Laeliae C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 184 (1999).

sect. Latiflorae C.Y. Wu & Z.Y. Su in Acta Bot. Yunnanica, 18(4): 398 (1996). sect. Linstowianae C.Y. Wu & Z.Y. Su in Acta Bot.

Yunnanica, 18(4): 400 (1996); et in Acta Bot. Yunnanica, 19(3): 227 (1997).

r. Macrocentrae Popov ex M. Lidén in Willdenowia, 26(1–2): 30 (1996).

Monstruosa M. Lidén in Willdenowia, subsect. 26(1-2): 26 (1996). subsect. Numullaria M. Lidén in Willdenowia,

26(1-2): 25 (1996).

subsect. Officinales M. Lidén in Willdenowia, 26(1-2): 25 (1996).

sect. Oreocapnos Popov ex C.Y. Wu & H. Chuang in Fl. Reipubl. Popul. Sin., 32: 542, 259 (1999). sect. Oreocapnos Popov ex M.A. Mikhailova in Bot

Zhurn., 85(7): 180(2000), isonym; see C.Y. Wu & H. Chuang in Fl. Reipubl. Popul. Sin., 32: 542 (1999).

CORYDALIS:-

ser, Petiolatae M. Lidén in Willdenowia, 26(1-2): 30 (1996).

sect. Polyphyllae Z.Y. Su in Acta Bot. Yunnanica, 18(4): 398 (1996). r. Raphanituber (A.P. Khokhr.) M. Lidén in

Willdenowia, 26(1-2): 25 (1996): C. sect. Raphanituber.

sect. Rapiferae Fedde ex C.Y. Wu & H. Chuang in Fl. Reipubl. Popul. Sin., 32: 542, 213 (1999).

subgen. Sophorocapnos (Turcz.) T. Fukuhara & M. Lidén in Pl. Syst. Evol., 206(1-4): 419 (1997): gen. Sophorocapnos

ser. Tenerrimae C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 183 (1999).

sect. Vermiculares Z.Y. Su & M. Lidén in Acta Bot. Yunnanica, 19(3): 227 (1997). Yunnanenses C.Y. Wu in Fl. Reipubl. Popul.

Sin., 32: 179 (1999).

acuminata Franch.

subsp. hupehensis C.Y. Wu in Acta Bot. Yunnanica, 18(4): 401 (1996)—China South-central (Hubei, Guizhou), China North-central (Shaanxi).

adunca Maxim. subsp. microsperma M. Lidén & Z.Y. Su in Fl. Reipubl. Popul. Sin., 32: 545, 406 (1999)— China South-central (Yunnan).

in Fl. Reipubl. Popul. Sin., 32: 406 (1999): C. scaphopetala.

afghanica Gilli

subsp. elegans M. Lidén in Willdenowia, 26(1-2):

31 (1996)—Afghanistan. subsp. tenuis M. Lidén in Willdenowia, 26(1-2): 31 (1996)—Afghanistan.

aitchisonii Popov

subsp. kamelinii (Kurbanov) M. Lidén in Willdenowia, 26(1-2): 31 (1996): C. kamelinii.

albipetala B.U. Oh in Korean J. Pl. Taxon., 26(3): 213 (1996)—South Korea.

ambigua Cham. & Schltdl.

subsp. amurensis (Maxim.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 171 (1985): C. ambigua var.

f. lacticolora Y.N. Lee, Fl. Korea: 1158 (1996), without type—Locality not stated. anaginova M. Lidén & Z.Y. Su in Edinburgh J. Bot.,

54(1): 61 (1997)—Xizang. aspleniifolia M. Lidén & Z.Y. Su in Edinburgh J.

Bot., 54(1): 69 (1997)—China South-central (Sichuan), China North-central (Gansu).

auriculata M. Lidén & Z.Y. Su in Edinburgh J. Bot., 54(1): 71 (1997)—Xizang. benecincta W.W. Sm.

subsp. trilobipetala (Hand.-Mazz) M. Lidén in Willdenovia, 26(1-2): 34 (1996): C. trilobipetala. bibracteolata Z. Y. Su in Fl. Reipubl. Popul. Sin., 32: 545, 411 (1999)—Xinjiang.

birmanica M. Lidén in Édinburgh J. Bot., 55(3): 345 (1998)—Burma.

blanda Schott

subsp. olympica M. Lidén in Willdenowia, 26(1-2): 29 (1996)—Greece.

subsp. oxelmanii M. Lidén in Willdenowia, 26(1-2): 29 (1996), as 'oxelmannii'—Greece.

subsp. parnassica (Orph. & Heldr.) M. Lidén in Willdenowia, 26(1-2): 29 (1996): C. parnassica. bokuensis L.H. Zhou in Fl. Qinghaiica, 1: 507 (1997)—Qinghai.

brevipedunculata (Z.Y. Su) Z.Y. Su & M. Lidén in Fl. Reipubl. Popul. Sin., 32: 442 (1999): C. foetida var. brevipedunculata.

bulleyana Diels subsp. muliensis M. Lidén & Z.Y. Su in Fl. Reipubl. Popul. Sin., 32: 543, 124 (1999)—China

South-central (Sichuan). caput-medusae Z.Y. Su & M. Lidén in Edinburgh J.

Bot., 54(1): 66 (1997)—China South-central (Yunnan).

caseana

subsp. aquae-gelidae (M. Peck & W.C. Wilson) H. Zetterlund & M. Lidén in Willdenowia, 26(1-2): 34 (1996): C. aquae-gelidae. cashmeriana Royle

var. longicalcarata (D.G. Long) R.C. Srivastava, Sikkim (Ranunculac.-Moringac.): (1998): C. ecristata var. longicalcarata.

CORYDALIS:-

caucasica DC.

subsp. abantensis M. Lidén in Willdenowia, 26(1-2): 26 (1996)—Turkey.

chingii Fedde

var. shansiensis W.T. Wang ex C.Y. Wu & Z.Y. Su in Fl. Reipubl. Popul. Sin., 32: 544, 300 (1999)—China North-central (Shanxi)

chionophila Czerniak.
subsp. firouzii (Wendelbo) M. Lidén in
Willdenowia, 26(1-2): 31 (1996): C. firouzii.
subsp. parviflora M. Lidén in Willdenowia,

26(1-2): 31 (1996)—Afghanistan. crassirhizomata (C.Y. Wu) C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 149 (1999): C. schusteriana var. crassirhizomata

curviflora Maxim.

subsp. altecristata (C.Y. Wu & H. Chuang) C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 223 (1999): C. curviflora var. altecristata.

subsp. minuticristata (Fedde) C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 223 (1999): C. curviflora var. minuticristata.

subsp. pseudosmithii (Fedde) C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 223 (1999): Corydalis curviflora var. pseudosmithii.

subsp. rosthornii (Fedde) C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 221 (1999): C. curviflora var. rosthornii.

cytisiflora (Fedde) Lidén ex C.Y. Wu, H. Chuang & Z.Y. Su in Fl. Reipubl. Popul. Sin., 32: 219 (1999): C. curviflora var. cytisiflora.

decumbens Pers

f. albiflora Y.N. Lee, Fl. Korea: 1158 (1996), without type—Locality not stated.

diphylla Wall.

subsp. murreeana (Jafri) M. Lidén in Willdenowia, 26(1-2): 30 (1996), as 'murreana': C. murreeana. subsp. occidentalis M. Lidén in Willdenowia,

26(1-2): 30 (1996)—Pakistan.
ecristata (Prain) D.G. Long
subsp. longicalcarata (D.G. Long) C.Y. Wu in Fl.
Reipubl. Popul. Sin., 32: 272 (1999): C. ecristata var. longicalcarata.

elata Bureau & Franch.

subsp. ecristata C.Y. Wu in Fl. Reipubl. Popul.

Sin., 32: 544, 147 (1999)—China Southcentral (Sichuan).

ellipticarpa C.Y. Wu & Z.Y. Su var. taipaica C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 543, 144 (1999)—China North-central (Shaanxi).

enantiophylla M. Lidén in Edinburgh J. Bot., 55(3): 343 (1998)—Burma.

eugeniae Fedde

subsp. fissibracteata (Fedde) M. Lidén in Fl. Reipubl. Popul. Sin., 32: 251 (1999): C. linarioides var. fissibracteata.

farreri M. Lidén in Edinburgh J. Bot., 55(3): 346 (1998)-Burma.

flexuosa Franch.

subsp. balsamiflora (Prain) C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 118 (1999): C. balsamiflora.

bulbillifera C.Y. Wu in Acta Bot. Yunnanica, 18(4): 400 (1996)—China South-central (Sichuan).

subsp. gemmipara (H. Chuang) C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 117 (1999): C. gemmipara.

subsp. kuanhsiensis C.Y. Wu in Acta Bot. Yunnanica, 18(4): 400 (1996)—China South-

central (Sichuan).
subsp. microflora (C.Y. Wu & H. Chuang) C.Y.
Wu in Fl. Reipubl. Popul. Sin., 32: 118 (1999): C. flexuosa var. microflora.

subsp. mucronipetala (C.Y. Wu & H. Chuang) C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 118 (1999): C. flexuosa var. mucronipetala. subsp. omeiana (C.Y. Wu & H. Chuang) C.Y. Wu

in Fl. Reipubl. Popul. Sin., 32: 118 (1999): C. flexuosa var. omeiana.

subsp. pinnatibracteata (C.Y. Wu & H. Chuang) C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 119 (1999): C. flexuosa var. pinnatibracteata.

subsp. pseudoheterocentra (Fedde) Lidén ex C.Y. Wu, H. Chuang & Z.Y. Su in Fl. Reipubl. Popul. Sin., 32: 119 (1999): C. pseudoheterocentra.

CORYDALIS:-

foliaceobracteata C.Y. Wu & Z.Y. Su in Acta Bot. Yunnanica, 19(3): 232 (1997)—China Southcentral (Sichuan), China North-central (Gansu). fukuharae M. Lidén in Willdenowia, 26(1-2): 27 (1996)—Japan.

fumariifolia Maxim.

subsp. azurea M. Lidén & H. Zetterlund in Willdenowia, 26(1-2): 27 (1996)—Japan. geocarpa Harry Sm. ex M. Lidén in Willdenowia, 26(1-2): 34 (1996)—China South-central (Sichuan).

glaucissima M. Lidén & Z.Y. Su in Edinburgh J. Bot., 54(1): 78 (1997)—China South-central (Yunnan)/Xizang border.

gorodkovii Karav

subsp. magadanica (A.P. Khokhr.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 171 (1985): C. magadanica.

gracillima C.Y. Wu ex R. Govaerts, World Checklist Seed Plants, 3(1): 20 (1999), nom. nov.: C. gracilis Franch

gyrophylla M. Lidén in Willdenowia, 26(1-2): 33 (1996)—China South-central (Sichuan).

heteropetala Otsch.

subsp. angusticalcarea M.A. Michajlova in Bot. Zhurn., 84(9): 113 (1999)—Transcaucasus (Gruziya).

subsp. bayerniana M.A. Michajlova in Bot. Zhurn., 84(9): 112 (1999)—Transcaucasus (Gruziya).

subsp. grandiflora M.A. Michajlova in Bot. Zhurn., 84(9): 112 (1999)—North Caucasus

(Kabardino-Balkariya). imbricata Z.Y. Su & M. Lidén in Edinburgh J. Bot., 54(1): 59 (1997)—Xizang.

incisa (Thunb.) Pers.

f. albiflora Y.N. Lee, Fl. Korea: 1158 (1996), without type-Locality not stated.

kingii Prain

var. megalantha C.Y. Wu & Z.Y. Su in Acta Bot.

Yunnanica, 18(4): 404 (1996)—Xizang. kiukiangensis C.Y. Wu, Z.Y. Su & M. Lidén in Edinburgh J. Bot., 54(1): 67 (1997)—China South-central (Yunnan). lasiocarpa M. Lidén & Z.Y. Su in Edinburgh J. Bot.,

54(1): 82 (1997)—Xizang. latiflora Hook. f. & Thomson

subsp. gerdae (Fedde) Lidén ex C.Y. Wu, H. Chuang & Z.Y. Su in Fl. Reipubl. Popul. Sin., 32: 277 (1999): C. gerdae. latiloba

var. tibetica Z.Y. Su & M. Lidén in Acta Bot. Yunnanica, 19(3): 234 (1997)—Xizang. var. wumungensis C.Y. Wu & Z.Y. Su in Acta

Bot. Yunnanica, 19(3): 234 (1997)—China South-central (Yunnan). leptantha M. Lidén in Edinburgh J. Bot., 55(3): 346

(1998)—Bhutan.

leptophylla M. Lidén in Edinburgh J. Bot., 55(3):

347 (1998)—Burma. Ihasaensis C.Y. Wu & Z.Y. Su in Fl. Reipubl. Popul.

Sin., 32: 280 (1999), nom. nov.: C. meifolia var. ecristata C.Y. Wu & Z.Y. Su in Edinburgh J. Bot., 54(1): 64 (1997)—China South-central (Yunnan). linjiangensis Z.Y. Su ex M. Lidén in Willdenowia,

26(2): 28 (1996)—Manchuria (Jilin).

livida Maxim.

var. denticulatocristata Z.Y. Su in Fl. Reipubl. Popul. Sin., 32: 544, 296 (1999), as 'denticulato-cristata'—China South-central (Sichuan).

longipes DC.

var. pubescens (C.Y. Wu & H. Chuang) C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 341 (1999): C. pubescens.

lydica M. Lidén in Willdenowia, 26(1-2): 32 (1996)—Turkey.

mayae Hand.-Mazz.

var. stenophylla (Fedde) C.Y. Wu in Fl. Yunnanica, 8: 114 (1997), without basionym ref.; et in Fl. Reipubl. Popul. Sin., 32: 241 (1999), with basionym ref.: C. delavayi var. stenophylla.

megalosperma Z.Y. Su in Acta Bot. Yunnanica, 230 (1997)—China 19(3): South-central (Yunnan).

CORYDALIS:-

ohii M. Lidén in Willdenowia, 26(1-2): 28 (1996)—

oreocoma M. Lidén & Z.Y. Su in Edinburgh J. Bot.,

54(1): 77 (1997)—Xizang. ornata M. Lidén & H. Zetterlund in Willdenowia, 26(1-2): 29 (1996)—Primorye.

var. chanetii (H. Lév.) R. Govaerts, World Checklist Seed Plants, 3(1): 20 (1999): C. chanetii

parviflora Z.Y. Su & M. Lidén in Edinburgh J. Bot., 54(1): 55 (1997)—China Southeast (Guangxi), China South-central (Guizhou, Yunnan).

pauciflora (Stephan. ex Willd.) Pers.

subsp. arctica (Popov) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 171 (1985): C. arctica. var. foliosa L.H. Zhou in Fl. Qinghaiica, 1: 508

(1997)—Qinghai.

peltata M. Lidén & Z.Y. Su in Edinburgh J. Bot.,
54(1): 71 (1997)—China South-central (Yunnan).

petrodoxa M. Lidén & Z.Y. Su in Edinburgh J. Bot.,
54(1): 81 (1997)—Xizang.

philippi M.A. Mikhailova in Bot. Zhurn., 85(7): 182 (2000)—Mongolia.

podlechii M. Lidén in Willdenowia, 26(1-2): 30

podlechii M. Lidén in Willdenowia, 26(1-2): 30 (1996)—Afghanistan.
praecipitorum C.Y. Wu, Z.Y. Su & M. Lidén in Edinburgh J. Bot., 54(1): 83 (1997)—China North-central (Gansu).
pseudobalfouriana M. Lidén & Z.Y. Su in Edinburgh J. Bot., 54(1): 77 (1997)—China South-central (Yunnan).
pseudodensispica Z.Y. Su & M. Lidén in Edinburgh J. Bot., 54(1): 74 (1997)—China South-central (Sichuan).

(Sichuan).

pseudofilisecta M. Lidén & Z.Y. Su in Edinburgh J.

pseudofilisecta M. Lidén & Z.Y. Su in Edinburgh J. Bot., 54(1): 79 (1997)—Xizang. pseudoincisa C.Y. Wu, Z.Y. Su & M. Lidén in Edinburgh J. Bot., 54(1): 73 (1997)—China North-central (Shaanxi, Gansu). pseudomicrophylla Z.Y. Su in Fl. Reipubl. Popul. Sin., 32: 545, 411 (1999)—Xinjiang. pseudomucronata C.Y. Wu, Z.Y. Su & M. Lidén in Acta Bot. Vunnanica, 18(4): 400 (1996)—China

Acta Bot. Yunnanica, 18(4): 400 (1996)—China South-central (Sichuan). var. cristata C.Y. Wu in Acta Bot. Yunnanica, 18(4):

401 (1996)—China South-central (Sichuan). pseudomucronata C.Y. Wu, Z.Y. Su & M. Lidén in

Edinburgh J. Bot., 54(1): 68 (1997)—China South-central (Sichuan).
pseudorupestris M. Lidén & Z.Y. Su in Acta Bot. Yunnanica, 19(3): 234 (1997)—China South-central (Sichuan).

pseudoscaberula M. Lidén & Z.Y. Su in Edinburgh J. Bot., 54(1): 82 (1997)—Xizang. pseudoweigoldii Z.Y. Su in Fl. Reipubl. Popul. Sin.,

32: 544, 387 (1999)—China South-central (Sichuan).

punicea C. Y. Wu ex R. Govaerts, World Checklist Seed Plants, 3(1): 20 (1999), nom. nov: C. rosea Maxim. qinghaiensis Z.Y. Su & M. Lidén in Edinburgh J.

Bot., 54(1): 62 (1997)—Qinghai.
rockiana C.Y. Wu, M. Lidén & Z.Y. Su in Edinburgh
J. Bot., 54(1): 80 (1997)—Xizang.
rorida H. Chuang in Acta Bot. Yunnanica, 18(4):
402 (1996)—China South-central (Sichuan).

saccata Z.Y. Su in Acta Bot. Yunnanica, 19(3): 231

(1997)—Manchuria (Liaoning). seisumsiana M. Lidén in Willdenowia, 26(1-2): 32

(1996)—Transcaucasus (Nakhichevan). shensiana Lidén ex C.Y. Wu, H. Chuang & Z.Y. Su in Fl. Reipubl. Popul. Sin., 32: 219 (1999), nom.

nov: C. curviflora var. giraldii Fedde. shimienensis C.Y. Wu & Z.Y. Su in Fl. Reipubl. Popul. Sin., 32: 543, 110 (1999)—China Southcentral (Sichuan).

sibirica (L.f.) Pers. subsp. impatiens (Pall.) I.A. Gubanov, Konsp. Fl. Vneshnei Mongolii (Sosud. Rast.): 52 (1996): Fumaria impatiens.

sigmantha Z.Y. Su & C.Y. Wu in Acta Bot. Yunnanica, 19(3): 228 (1997)—China Northcentral (Gansu).

solida (L.) Clairv.

subsp. longicarpa M. Lidén in Willdenowia, 26(1-2): 27 (1996)—Greece.

CORYDALIS:-

solida (L.) Clairv.

subsp. subremota Popov ex M. Lidén & H. Zetterlund in Willdenowia, 26(1–2): 26 (1996)– Krasnoyarsk.

Sibsp. subremota (Popov) G.A. Peschkova in Fl. Sibs, (Berberidac.-Grossulariac.), 7: 41 (1994), basionym not validly publ.: C. halleri subsp. subremota.

squamigera Z.Y. Su in Fl. Reipubl. Popul. Sin., 32: 543, 145 (1999)—China South-central (Sichuan). straminoides C.Y. Wu & Z.Y. Su in Acta Bot. Yunnanica, 19(3): 229 (1997)—Xizang. striatocarpa H. Chuang in Acta Bot. Yunnanica, 18(+): 402 (1996)—China South-central

(Sichuan).

tangutica Peschkova

subsp. bullata (Lidén) Z.Y. Su in Fl. Reipubl. Popul. Sin., 32: 450 (1999): C. tianzhuensis subsp. bullata.

temulifolia Franch. subsp. aegopodioides (H. Lév. & Vaniot) C.Y.

Wu in Fl. Yunnanica, 8: 76 (1997), without basionym ref.; et in Fl. Reipubl. Popul. Sin., 32: 107 (1999), with basionym ref.: aegopodioides. tenerrima C.Y. Wu in Acta Bot. Yunnanica, 18(4):

tenerrima C.Y. Wu in Acta Bot. Yunnanica, 18(4):
401 (1996)—China South-central (Yunnan).
tenerrima C.Y. Wu, Z.Y. Su & M. Lidén in
Edinburgh J. Bot., 54(1): 64 (1997)—China
South-central (Yunnan).
ternatifolia C.Y. Wu, Z.Y. Su & M. Lidén in
Edinburgh J. Bot., 54(1): 70 (1997)—China
South-central (Hubei, Sichuan).

tianzhuensis M.S. Yan & C.J. Wang subsp. bullata M. Lidén in Willdenowia, 26(1-2): 33 (1996)—Xizang.

trachycarpa Maxim. var. leucostachya (C.Y. Wu & H. Chuang) C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 197 (1999): C. leucostachya.

octocornuta (C.Y. Wu) C.Y. Wu in Fl. Reipubl. Popul. Sin., 32: 197 (1999): C. octocornuta.

tsangensis M. Lidén & Z.Y. Su in Edinburgh J. Bot., 54(1): 63 (1997)—Xizang. tuberipisiformis Z.Y. Su in Acta Bot. Yunnanica,

19(3): 232 (1997)—China North-central

turtschaninovii Besser

f. albiflora Y.N. Lee, Fl. Korea: 1158 (1996),

without type—Locality not stated.
f. rotundiloba (Maxim.) Y.C. Chu in Clavis Pl.
Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu): 230 (1995): C. remota var. rotundiloba.

wish, vernyi (Franch. & Sav.) M. Lidén in Willdenowia, 26(1-2): 28 (1996): C. vernyi. uranoscopa M. Lidén in Edinburgh J. Bot., 55(3): 347 (1998)—India (Uttar Pradesh). uvaria M. Lidén & Z.Y. Su in Edinburgh J. Bot.,

54(1): 78 (1997)—China South-central (Sichuan). vermicularis M. Lidén & Z.Y. Su in Edinburgh J. Bot.,

54(1): 56 (1997)—China South-central (Sichuan). verna Z.Y. Su & M. Lidén in Edinburgh J. Bot., 54(1): 80 (1997)—Xizang.

verticillaris DC.

subsp. parviflora M. Lidén in Willdenowia, 26(1-2): 32 (1996)—Iran.

wandoensis Y.N. Lee in Korean J. Pl. Taxon., 28(1): 26 (1998)—South Korea.

watanabei M. Kitagawa in Rep. Inst. Sci. Res. Manchoukuo, 6(4): 122 (1942)—Manchuria (Jilin). wendelboi Lidén

subsp. congesta M. Lidén & H. Zetterlund in

Willdenowia, 26(1-2): 26 (1996)—Turkey. wuzhengyiana Z.Y. Su & M. Lidén in Edinburgh J. Bot., 54(1): 59 (1997)—Xizang, China Southcentral (Sichuan).
zhongdianensis C.Y. Wu in Acta Bot. Yunnanica,

in Rheedea, 5(1): 16 (1995)—China South-central (Yunnan, Sichuan).

CORYMBIA K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 214 (1995). MYRTACEAE abbreviata (Blakely & Jacobs) K.D. Hill & L.A.S.

Johnson in Telopea, 6(2-3): 344 (1995): Eucalyptus abbreviata.

CORYMBIA:-

abergiana (F. Muell.) K.D. Hill & L.A.S. Johnson Telopea, 6(2-3): 244 (1995): Eucalyptus abergiana.

aparrerinja K.D. Hill & L.A.S. Johnson in Telopea, 6(2–3): 453 (1995)—Northern Territory, Western

6(2-3): 453 (1995)—Northern Territory, western Australia, Queensland.
arafurica K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 409 (1995)—Northern Territory.
arenaria (Blakely) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 274 (1995): Eucalyptus arenaria.
arnhemensis (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 271 (1995): Eucalyptus arnhemensis.

subsp. monticola K.D. Hill & L.A.S. Johnson in

Telopea, 6(2-3): 273 (1995)—Queensland.
aspera (F. Muell.) K.D. Hill & L.A.S. Johnson in
Telopea, 6(2-3): 448 (1995): Eucalyptus aspera.
aureola (Brooker & A.R. Bean) K.D. Hill &
L.A.S. Johnson in Telopea, 6(2-3): 374 (1995): Eucalyptus aureola.

bella K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 411 (1995)—Northern Territory, Western

Australia, Queensland. blakei K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 437 (1995)—Queensland.

subsp. rasilis K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 438 (1995)—Queensland.

lelepea, 0(2-3): 436 (1973)—Queensiand.
bleeseri (Blakely) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 288 (1995): Eucalyptus bleeseri.
bloxsomei (Maden) K.D. Hill & L.A.S. Johnson in

Telopea, 6(2-3): 372 (1995): Eucalyptus bloxsomei.

brachycarpa (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 281 (1995): Eucalyptus brachycarpa.

bunites (Brooker & A.R. Bean) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 373 (1995): Eucalyptus bunites.

byrnesii (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 331 (1995): Eucalyptus byrnesii.

cadophora K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 345 (1995), nom. nov.: Eucalyptus

perfoliata R.Br. ex Benth.
subsp. pliantha K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 348 (1995)—Western Australia.

calophylla (Lindl.) K.D. Hill & L.A.S. Johnson in 6(2-3): 240 (1995): Eucalyptus Telopea, calophylla.

candida K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 440 (1995)—Western Australia.

subsp. dipsodes K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 444 (1995)—Western Australia, Northern Territory.

subsp. lautifolia K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 442 (1995)—Western Australia.

capricornia (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 299 (1995): Eucalyptus capricornia.

catenaria K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 376 (1995)—Queensland.

6(2-3): 376 (1995)—Queensland.
chartacea K.D. Hill & L.A.S. Johnson in Telopea,
6(2-3): 353 (1995)—Northern Territory.
chillagoensis K.D. Hill & L.A.S. Johnson in
Telopea, 6(2-3): 433 (1995)—Queensland.

chippendalei (D.J. Carr & S.G.M. Carr) K.D. Hill

L.A.S. Johnson in Telopea, 6(2-3): 313 (1995):

Eucalyptus chippendalei.
chlorolampra K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 238 (1995)—Western Australia.
citriodora (Hook.) K.D. Hill & L.A.S. Johnson in

6(2-3): 388 (1995): Eucalyptus Telopea.

subsp. variegata (F. Muell.) A.R. Bean & M.W. McDonald in Austrobaileya, 5(4): 735 (2000):

Eucalyptus variegata.
clandestina (A.R. Bean) K.D. Hill & L.A.S.
Johnson in Telopea, 6(2-3): 282 (1995): Eucalyptus clandestina.

clarksoniana (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 259 (1995): Eucalyptus clarksoniana.

clavigera (A. Cunn. ex Schauer) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 413 (1995): Eucalyptus clavigera.

CORYMBIA:-

cliftoniana (W. Fitzg.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 337 (1995): Eucalyptus cliftoniana. collina (W. Fitzg.) K.D. Hill & L.A.S. Johnson in

Telopea, 6(2-3): 290 (1995): Eucalyptus collina. confertiflora (F. Muell.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 428 (1995):

Eucalyptus confertiflora. curtipes (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 332 (1995):

Eucalyptus curtipes. dallachiana (Benth.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 451 (1995): Eucalyptus tessellaris var. dallachiana.

dampieri (D.J. Carr & S.G.M. Carr) K.D. Hill & A.S. Johnson in Telopea, 6(2-3): 329 (1995): Eucalyptus dampieri.

dendromerinx K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 431 (1995)—Western Australia. deserticola (D.J. Carr & S.G.M. Carr) K.D. Hill &

L.A.S. Johnson in Telopea, 6(2-3): 365 (1995): Eucalyptus deserticola.

subsp. mesogeotica K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 368 (1995)—Northern Territory.

dichromophloia (F. Muell.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 295 (1995): Eucalyptus dichromophloia.

dimorpha (Brooker & A.R. Bean) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 380 (1995):

Eucalyptus peltata subsp. dimorpha. disjuncta K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 423 (1995)—Northern Territory, Western Australia, Queensland, New Guinea (Papua New

dolichocarpa (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 267 (1995):

Eucalyptus dolichocarpa. drysdalensis (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 297 (1995): Eucalyptus drysdalensis.

dunlopiana K.D. Hill & L.A.S. Johnson in Telopea,

6(2-3): 354 (1995)—Northern Territory. ellipsoidea (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 306 (1995): Eucalyptus ellipsoidea.

eremaea (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 309 (1995): Eucalyptus eremaea.

subsp. oligocarpa (Blakely & Jacobs) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 311

(1995): Eucalyptus polycarpa var. oligocarpa. erythrophloia (Blakely) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 304 (1995): Eucalyptus erythrophloia.

eximia (Schauer) K.D. Hill & L.A.S. Johnson in

Telopea, 6(2-3): 383 (1995): Eucalyptus eximia. ferriticola (Brooker & Edgecombe) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 446 (1995): Eucalyptus ferriticola.

subsp. sitiens L.A.S. Johnson & K.D. Hill in Telopea, 6(2-3): 447 (1995)—Western Australia.

ferruginea (Schauer) K.D. Hill & L.A.S. Johnson

in Telopea, 6(2-3): 339 (1995): Eucalyptus ferruginea. subsp. stypophylla K.D. Hill & L.A.S. Johnson in

Telopea, 6(2-3): 343 (1995)—Western Australia, Northern Territory. ficifolia (F. Muell.) K.D. Hill & L.A.S. Johnson in

Telopea, 6(2-3): 245 (1995): Eucalyptus ficifolia. flavescens K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 455 (1995)—Northern Territory, Western

Australia, Queensland. foelscheana (F. Muell.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 333 (1995): Eucalyptus

foelscheana.

gilbertensis (Maiden & Blakely) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 435 (1995):

Eucalyptus clavigera var. gilbertensis. grandifolia (R. Br. ex Benth.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 457 (1995): Eucalyptus grandifolia.

subsp. lamprocardia L.A.S. Johnson in Telopea, subsp. lamprocardia L.A.S. Johnson in Tetopea, 6(2-3): 461 (1995)—Western Australia, Northern Territory.

subsp. longa L.A.S. Johnson in Telopea, 6(2-3): 460 (1995)—Northern Territory, Western

Australia.

CORYMBIA:-

greeniana (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 330 (1995): Eucalyptus greeniana.

gummifera (Gaertn.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 233 (1995): Metrosideros

gummifera.

haematoxylon (Maiden) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 237 (1995): Eucalyptus haematoxylon.

hamersleyana (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 314 (1995):

Eucalyptus hamersleyana. hendersonii K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 279 (1995)—Queensland. henryi (S.T. Blake) K.D. Hill & L.A.S. Johnson in

Telopea, 6(2-3): 396 (1995): Eucalyptus henryi. hylandii (D.J. Carr ♂ S.G.M. Carr) K.D. Hill ♂ L.A.S. Johnson in Telopea, 6(2-3): 283 (1995): Eucalyptus hylandii.

subsp. peninsularis K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 284 (1995)—Queensland. inobvia K.D. Hill & L.A.S. Johnson in Telopea,

6(2-3): 436 (1995)—Queensland. intermedia (R.T. Baker) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 247 (1995): Eucalyptus intermedia.

jacobsiana (Blakely) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 225 (1995): Eucalyptus jacobsiana.

factorisation (1995)—Western Australia. kombolgiensis (Brooker & Dunlop) K.D. Hill &

L.A.S. Johnson in Telopea, 6(2-3): 414 (1995): Eucalyptus kombolgiensis.

lamprophylla (Brooker & A.R. Bean) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 287 (1995):

Eucalyptus lamprophylla. latifolia (F. Muell.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 327 (1995): Eucalyptus latifolia.

leichhardtii (F.M. Bailey) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 370 (1995):

Eucalyptus leichhardtii. lenziana (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 312 (1995): Eucalyptus lenziana.

leptoloma (Brooker & A.R. Bean) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 369 (1995):

Eucalyptus leptoloma. ligans K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 263 (1995)—Queensland.

subsp. burdekinensis K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 265 (1995)—Queensland. subsp. novocastrensis K.D. Hill & L.A.S. Johnson

in Telopea, 6(2-3): 265 (1995)—Queensland. maculata (Hook.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 393 (1995): Eucalyptus maculata.

maritima K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 261 (1995)—Queensland. nesophila (Blakely) K.D. Hill & L.A.S. Johnson in

Telopea, 6(2-3): 242 (1995): Eucalyptus nesophila.

novoguinensis (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 257 (1995): Eucalyptus novoguinensis.

oocarpa (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 293 (1995):

Eucalyptus oocarpa.

opaca (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 318 (1995): Eucalyptus opaca.

opacula L.A.S. Johnson in Telopea, 6(2-3): 325

(1995)—Western Australia. pachycarpa K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 359 (1995)—Western Australia, Northern Territory.

subsp. glabrescens K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 360 (1995)—Northern

papillosa K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 362 (1995)—Northern Territory. subsp. globifera K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 363 (1995)—Western Australia. papuana (F. Muell.) K.D. Hill & L.A.S. Johnson in

Telopea, 6(2-3): 405 (1995): Eucalyptus papuana. paracolpica K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 407 (1995)—Queensland.

CORYMRIA:

paractia K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 462 (1995)—Western Australia.

pauciseta K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 426 (1995)—Northern Territory. pedimontana L.A.S. Johnson in Telopea, 6(2-3): 335

(1995)—Western Australia.
peltata (Benth.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 381 (1995): Eucalyptus peltata.

petalophylla (Brooker & A.R. Bean) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 375 (1995): Eucalyptus petalophylla.

plena K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 268 (1995)—Queensland. pocillum (D.J. Carr & S.G.M. Carr) K.D. Hill &

L.A.S. Johnson in Telopea, 6(2-3): 303 (1995):

Eucalyptus pocillum.
polycarpa (F. Muell.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 254 (1995): Eucalyptus polycarpa.

polysciada (F. Muell.) K.D. Hill & L.A.S. Johnson Telopea, 6(2-3): 417 (1995): Eucalyptus

porphyritica K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 307 (1995)—Queensland. porrecta (S.T. Blake) K.D. Hill & L.A.S. Johnson in

Telopea, 6(2-3): 270 (1995): Eucalyptus porrecta. ptychocarpa (F. Muell.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 250 (1995):

Eucalyptus ptychocarpa. subsp. aptycha K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 251 (1995)—Northern

Territory. punkapitiensis K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 449 (1995)—Western Australia.

rhodops (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 276 (1995):

Eucalyptus rhodops. rubens K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 301 (1995)-Western Australia.

scabrida (Brooker & A.R. Bean) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 382 (1995): Eucalyptus scabrida. semiclara K.D. Hill & L.A.S. Johnson in Telopea,

6(2-3): 316 (1995)—Western Australia.

setosa (Schauer) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 356 (1995): Eucalyptus setosa. subsp. pedicellaris K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 358 (1995)—Queensland. sphaerica K.D. Hill & L.A.S. Johnson in Telopea,

6(2-3): 351 (1995)—Northern Territory. stockeri (D.J. Carr & S.G.M. Carr) K.D. Hill &

L.A.S. Johnson in Telopea, 6(2-3): 286 (1995): Eucalyptus stockeri.

terminalis (F. Muell.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 323 (1995): Eucalyptus terminalis.

tessellaris (F. Muell.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 402 (1995): Eucalyptus tessellaris.

torelliana (F. Muell.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 385 (1995): Eucalyptus

torelliana. torta K.D. Hill & L.A.S. Johnson in Telopea, 6(2–3): 418 (1995)—Western Australia. subsp. allanii K.D. Hill & L.A.S. Johnson in

Telopea. 6(2-3): 420 (1995)—Western Australia.

subsp. mixtifolia K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 421 (1995)—Western Australia.

trachyphloia (F. Muell.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 227 (1995): Eucalyptus trachyphloia.

subsp. amphistomatica K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 230 (1995)—New South Wales, Queensland.

subsp. carnarvonica K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 231 (1995)—Queensland. tumescens K.D. Hill & L.A.S. Johnson in Telopea,

6(2-3): 321 (1995)—New South Wales, Queensland, South Australia. umbonata (D.J. Carr & S.G.M. Carr) K.D. Hill &

L.A.S. Johnson in Telopea, 6(2-3): 300 (1995): Eucalyptus umbonata.

variegata (F. Muell.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 389 (1995): Eucalyptus variegata.

CORYMBIA:-

watsoniana (F. Muell.) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 378 (1995): Eucalyptus watsoniana.

subsp. capillata (Brooker & A.R. Bean) K.D. Hill L.A.S. Johnson in Telopea, 6(2-3): 379

(1995): Eucalyptus watsoniana subsp. capillata. xanthope (A.R. Bean & Brooker) K.D. Hill & L.A.S. Johnson in Telopea, 6(2-3): 277 (1995):

Eucalyptus xanthope.

zygophylla (Blakely) K.D. Hill & L.A.S. Johnson
in Telopea, 6(2-3): 349 (1995): Eucalyptus zvgophylla.

CORYMBIUM (Compos.).

africanum L.

var. fourcadei (Hutch.) F.M. Weitz in S. Afr. 7. Bot., 55(6): 606 (1989): C. fourcadei.

var. gramineum (Burm. f.) F.M. Weitz in S. Afr.

J. Bot., 55(6): 606 (1989): C. gramineum. subsp. scabridum (PJ. Bergius) F.M. Weitz in S. Afr. J. Bot., 55(6): 605 (1989): C. scabridum. var. scabridum (PJ. Bergius) F.M. Weitz in S.

Afr. J. Bot., 55(6): 605 (1989): C. scabridum. elsiae F.M. Weitz in S. Afr. J. Bot., 55(6): 627 (1989)—Cape Province.

glabrum L.

var. rogersii (Markötter) F.M. Weitz in S. Afr. J. Bot., 55(6): 618 (1989): C. rogersii.

var. rogersii (Markötter) R. Govaerts, World Checklist Seed Plants, 3(1): 20 (1999), isonym; see Weitz in S. Afr. J. Bot., 55(6): 618 (1989): C. rogersii.

laxum Compton subsp. bolusii F.M. Weitz in S. Afr. J. Bot., 55(6): 627 (1989)—Cape Province.

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minima P.J. Cribb in Kew Bull., 51(2): 355 (1996)—

CORYPHA (Palmae). taliera W. Roxburgh, Pl. Coromandel, 3: 51 (1820)— India (West Bengal).†

CORYPHANTHA (Cactac.).

glassii R.F. Dicht & A.D. Lüthy in Kakt. And. Sukk., 51(1): 2 (2000)—Mexico Northeast (San Luis Potosí).

hintoniorum R.F. Dicht & A.D. Lüthy in Kakt. And. Sukk., 50(1): 15, 13 (1999)—Mexico Northeast (Nuevo León).

macromeris

subsp. runyonii (Britton & Rose) N.P. Taylor in Cactaceae Consensus Initiatives, 6: 15 (1998): C. runyonii.

macrothele (Mart. ex Pfeiff.) H. Kümmler in Mitteilungsbl. AfM, 22(2): 109 (1998); cf. Repert. Pl. Succ. (I.O.S.), 49: 15 (1998 publ. 1999): Mammillaria macrothele.

muehlenpfordtii Britton & Rose

subsp. robustispina (Schott ex Engelm.) R.F. Dicht in Kakt. And. Sukk., 47(5): 98 (1996), without basionym page; et in Kakt. And. Sukk., 47(12): 252 (1996), with basionym page: Mammillaria robustispina.

subsp. uncinata (L.D. Benson) R.F. Dicht in Kakt. And. Sukk., 47(5): 98 (1996): C. scheeri var. uncinata.

pallida Britton & Rose

subsp. calipensis (Bravo ex S. Arias, Gama & U.Guzman) R.F. Dicht & A.D. Lüthy in J. Mammillaria Soc., 40(4): 50 (2000): Coryphantha calipensis.

panarottoi J.J. Halda & L. Horáček in Acta Mus. Richnov. Sect. Nat., 6(3): 235 (1999)—Mexico Northeast (Nuevo León).

pycnacantha (Mart.) Lem.

var. calipensis L.U. Guzmán Cruz in Fl. Valle Tehuacán-Cuicatlán, 14(Cactac.): 12 (1997), as comb. nov. with incorrect basionym ref.-Mexico Central (Puebla).

ramillosa Cutak

subsp. santarosa R.F. Dicht & A.D. Lüthy in Kakt. And. Sukk., 51(6): 141 (2000)—Mexico Northeast (Coahuila).

robustispina (Engelm.) Britton & Rose

subsp. scheeri (Lem.) N.P. Taylor in Cactaceae Consensus Initiatives, 6: 18 (1998): C. scheeri.

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salinensis (Poselg.) R.F. Dicht & A.D. Lüthy in Kakt. And. Sukk., 49(11): 257 (1998): Echinocactus salinensis.

werdermannii

subsp. unguispina J.J. Halda, P. Kupčák & J. Sladkovský in Acta Mus. Richnov. Sect. Nat., 7(1): 34 (2000)—Mexico Northeast (Coahuila).

CORYTOPLECTUS (Gesneriac.).

cutucuensis H. Wiehler in Gesneriana, 1(1): 35 (1995)—Ecuador.

COSMIANTHEMUM (Acanthac.).

guangxiense H.S. Lo & D. Fang in Guihaia, 17(1): 42 (1997)—China Southeast (Guangxi). longiflorum D. Fang & H.S. Lo in Guihaia, 17(1): 43 (1997)—China Southeast (Guangxi), Hainan, Vietnam.

viriduliflorum (C.Y. Wu & H.S. Lo) H.S. Lo in Guihaia, 17(1): 42 (1997): Graptophyllum viriduliflorum.

COSMOS (Compos.)

juxtlahuacensis J.L. Panero & J.L. Villaseñor in Brittonia, 48(1): 79 (1996)—Mexico Southwest

COSTUS (Costac.).

OSTUS (Costac.).
foliaceus J.M. Lock & A.D. Poulsen in Kew Bull.,
52(3): 614 (1997)—Uganda.
osae P.J.M. Maas & H. Maas-van de Kamer in
Brittonia, 49(2): 277 (1997)—Costa Rica.

ricus PJ.M. Maas & H. Maas-van de Kamer in Brittonia, 49(2): 274 (1997)—Costa Rica. speciosus (Retz.) Sm.

var. dilnavaziae M.R. Almeida & S.M. Almeida in J. Bombay Nat. Hist. Soc., 96(2): 356 (1999), as 'dilnavazii'—India (Maharashtra).

COTINUS (Anacardiac.).

carranzae J. Rzedowski & G. Calderón de Rzedowski in Acta Bot. Mex., 47: 24 (1999)—Mexico Northeast (Querétaro).

chiangii (D.A. Young) J. Rzedowski & G. Calderón de Rzedowski in Acta Bot. Mex., 47: 28 (1999):

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ser. Arbusculi G. Klotz in Mitt. Deutsch. Dendrol. Ges., 82: 78 (1996).

ser. Coriaceii G. Klotz in Mitt. Deutsch. Dendrol. Ges., 82: 76 (1996).

acutifolius Turcz.

var. lucidus (Schltdl.) L.T. Lu in Acta Phytotax.

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albokermesinus J. Fryer & B. Hylmö in New Plantsman, 5(3): 132 (1998)—China Southcentral (Sichuan).

angustus (T.T. Yu) G. Klotz in Mitt. Deutsch. Dendrol. Ges., 82: 71 (1996): C. salicifolius var. angustus.

arvernensis M. Gandoger, Dec. Pl. Nov., 1: 7 (1875)-France.

bilokonii A.T. Grevtsova, Atlas Cotoneasters -Cotoneaster (Medic.) Bauhin: 304 (1999), without type—Tadzhikistan.

Cuspidatus Marquand ex J. Fryer & B. Hylmö in New Plantsman, 5(3): 138 (1998)— New Plantsman, Burma/Xizang border. dammeri C.K. Schneid.

subsp. songmingensis C.Y. Wu & L.H. Zhou in Ácta Bot. Yunnanica, 22(4): 380 (2000)—China South-Central (Yunnan, Sichuan, Guizhou).

daralagesicus A.T. Grevtsova, Atlas Cotoneasters -Cotoneaster (Medic.) Bauhin: 304 (1999), without type—Transcaucasus (Armenia). flinckii J. Fryer & B. Hylmö in New Plantsman,

5(3): 140 (1998)—China North-central (Gansu), ganghobaensis J. Fryer & B. Hylmö in New Plantsman, 5(3): 136 (1998)—China South-

central (Yunnan). hsingshangensis J. Fryer & B. Hylmö in Watsonia, 21(4): 335 (1997)—China South-central (Hubei).

COTONEASTER:-

hummelii J. Fryer & B. Hylmö in Watsonia, 21(4): 336 (1997)—China North-central (Gansu).

ichangensis G. Klotz in Mitt. Deutsch. Dendrol Ges., 82: 72 (1996)—China South-central

(Hubei). induratus J. Fryer & B. Hylmö in Watsonia, 21(4): 339 (1997)—China South-central (Yunnan).

kirgizicus A.T. Grevtsova, Atlas Cotoneasters -Cotoneaster (Medic.) Bauhin: 305 (1999), without type—Kirgizistan.

logginovae A.T. Grevtsova, Atlas Cotoneasters -Cotoneaster (Medic.) Bauhin: 305 (1999),

without type—Chita.
magnificus J. Fryer & B. Hylmö in New Plantsman, 5(3): 138 (1998)—China South-central (Sichuan).

mathonnetii M. Gandoger, Dec. Pl. Nov., 1: 8

(1875)—France.
melanotrichus (Franch.) G. Klotz in Mitt. Deutsch.
Dendrol. Ges., 82: 65 (1996): C. buxifolius f.

pritzelii (C.K. Schneid.) G. Klotz in Mitt. Deutsch. Dendrol. Ges., 82: 75 (1996): C. rugosus var. pritzelii.

pseudoambiguus J. Fryer & B. Hylmö in Watsonia, 21(4): 337 (1997)—China South-central

(Sichuan). pyrenaicus M. Gandoger, Dec. Pl. Nov., 1: 8

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Northwest.

russanovii A.T. Grevtsova, Atlas Cotoneasters Cotoneaster (Medic.) Bauhin: 306 (1999), without type—Tadzhikistan.

sargentii G. Klotz in Mitt. Deutsch. Dendrol. Ges., 82: 72 (1996)—China South-central (Sichuan).

shansiensis J. Fryer & B. Hylmö in New Plantsman, 5(3): 135 (1998)—China North-central (Shanxi). smithii G. Klotz in Mitt. Deutsch. Dendrol. Ges., 82: 77 (1996)—China South-central (Yunnan).

sordidus G. Klotz in Mitt. Deutsch. Dendrol. Ges., 82: 72 (1996)—China South-central (Sichuan). suboblongus M. Gandoger, Dec. Pl. Nov., 1: 8

(1875)—France. tardiflorus J. Fryer & B. Hylmö in New Plantsman, 5(3): 139 (1998)—China South-central

(Sichuan). tengyuehensis J. Fryer & B. Hylmö in Watsonia, 21(4): 338 (1997)—China South-central (Yunnan).

tkatschenkoi A.T. Grevtsova, Atlas Cotoneasters -Cotoneaster (Medic.) Bauhin: 306 (1999), without type—Kirgizistan.

uralensis B. Hylmö & J. Fryer in Acta Bot. Fenn., 162: 181 (1999)—Russia North.

uzbetzicus A.T. Grevtsova, Atlas Cotoneasters -Cotoneaster (Medic.) Bauhin: 307 (1999), without type—Tadzhikistan. zaprjagaevae A.T. Grevtsova, Atlas Cotoneasters -

Cotoneaster (Medic.) Bauhin: 307 (1999), without type—Tadzhikistan.

COTTENDORFIA (Bromeliac.)

illandsioides (*L.B. Sm.*) *L.B. Smith in Phytologia*, 7(4): 171 (1960), in Supp. 13 as 'Tillandsia' in error: Lindmania tillandsioides.†

COTULA (Compos.).

nigellifolia (DC.) K. Bremer & Humphries var. tenuior (DC.) P.P.J. Herman in Bothalia, 25(2): 244 (1995): Matricaria nigellifolia var. tenuior.

rotundata (Cheeseman) D.G. Lloyd in New Zealand J. Bot., 10(2): 314 (1972), in Supp. 16 as 'rotunda': C. dioica var. rotundata.†

traillii Kirk subsp. pulchella (Kirk) D.G. Lloyd in New Zealand J. Bot., 10(2): 324 (1972), in Supp. 16 as 'trailii': C. pulchella.†

COTYLEDON (Crassulac.).

eliseae E. van Jaarsveld in Bradleya, 15: 65 (1997)-Cape Province.

COTYLEDON:-

platyphylla (Schrenk) N.E. Brown, Suppl. Johnson's Gard. Dict.: 907 (1882): Umbilicus platyphyllus. turkestanica (Regel & C. Winkl.) N.E. Brown, Suppl. Johnson's Gard. Dict.: 907 (1882): Umbilicus turkestanicus.

COUEPIA (Chrysobalanac.).

hondurasensis G.T. Prance in Kew Bull., 54(1): 110 (1999)—Honduras.

leitaofilhoi G.T. Prance in Kew Bull., 54(1): 108 (1999)—Brazil Southeast (São Paulo).

COUSINIA (Compos.).
balchanica O.V. Tscherneva in Novosti Sist. Vyssh.
Rast., 30: 153 (1996)—Turkmenistan. dalahuensis F. Attar & A. Ghahreman in Iranian J.

Bot., 8(2): 264 (2000)—Iran. mobayenii A. Ghahreman & F. Attar in Iranian J.

Bot., 8(2): 260 (2000)—Iran. omissa O.V. Tscherneva in Novosti Sist. Vyssh. Rast., 30: 155 (1996)—Kirgizstan.

parsana A. Ghahreman, M. Iranshahr & F. Attar in Iranian J. Bot., 8(1): 16 (1999)—Iran.

shebliensis A. Ghahreman, M. Iranshahr & F. Attar in Iranian J. Bot., 8(1): 19 (1999)-Iran.

COUSSAPOA (Cecropiac.). david-smithii C.C. Berg in Novon, 6(3): 250 (1996)—Bolivia.

villosa Poepp. & Endl. subsp. polycephala C.C. Berg in Novon, 6(3): 251 (1996)—Colombia.

COUSSAREA (Rubiac.).

acuminata (Ruiz & Pav.) D.C. Zappi in Kew Bull., 55(1): 166 (2000): Coffea acuminata.

amplifolia C.M. Taylor in Fl. Ecuador, 62(162:3):

248 (1999)—Ecuador, Colombia. cephaeloides C.M. Taylor in Fl. Ecuador, 62(162:3):

251 (1999)—Ecuador. dulcifolia D. Neill, C.E. Cerón & C.M. Taylor in Fl. Ecuador, 62(162:3): 253 (1999)-Ecuador.

ecuadorensis C.M. Taylor in Fl. Ecuador, 62(162:3): 255 (1999)—Ecuador. granvillei P.G. Delprete & B.M. Boom in Brittonia,

51(4): 403 (1999)—French Guiana.

linearis C.M. Taylor in Novon, 5(4): 379 (1995)— Peru, Colombia.

loftonii (Dwyer & M.V. Hayden) Dwyer subsp. calimana C.M. Taylor in Novon, 9(3): 431 (1999)—Colombia.

pilosula C.M. Taylor in Fl. Ecuador, 62(162:3): 266 (1999)—Ecuador, Brazil North (Acre), Peru. resinosa C.M. Taylor in Fl. Ecuador, 62(162:3): 269 (1999)—Peru, Ecuador, Colombia.

sancti-ciprianii C.M. Taylor in Novon, 9(3): 433 (1999)—Colombia.

speciosa K. Schum. ex M. Gomes in Reserva Ecol. Macaé de Cima: Aspectos Flor. Espéc. Vasc., 2: 412 (1996)—Brazil Southeast (Rio de Janeiro) spiciformis C.M. Taylor in Fl. Ecuador, 62(162:3):

270 (1999)—Ecuador.

CRAMBE (Crucif.). hispanica L.

subsp. abyssinica (Hochst. ex R.E. Fr.) A. Prina in Bot. J. Linn. Soc., 133(4): 517 (2000): C. abvssinica.

var. meyeri (O.E. Schulz) A. Prina in Bot. J. Linn. Soc., 133(4): 519 (2000): C. abyssinica var. meyeri.

santosii D. Bramwell in Bot. Macaronésica, 22: 111 (1995), nom. nov., without exact replaced synonym page: C. gigantea (Ceballos & Ortuño) Bramwell. wildpretii A.O. Prina & D. Bramwell in Ann. Bot.

Fenn., 37(4): 301 (2000)—Canary Is.

CRANICHIS (Orchidac.).

cochleata R.L. Dressler in Bol. Inst. Bot. (Guadalajara), 5(1-3): 70 (1998)—Mexico Southeast (Chiapas), Mexico Gulf (Veracruz), Guatemala.

tata R.L. Dressler in Bol. Inst. Bot. (Guadalajara), 5(1-3): 73 (1998)—Mexico notata R.L. Southeast (Chiapas), Honduras.

talamancana R.L. Dressler in Bol. Inst. Bot. (Guadalajara), 5(1-3): 75 (1998)—Costa Rica.

CRANIOSPERMUM (Boraginac.).

ser. Diploloma (Schrenk) S.V. Ovczinnikova in Bot. Zhurn., 85(12): 83 (2000): gen. Diploloma. subsect. Diploloma (Schrenk) S.V. Ovczinnikova in Bot. Zhurn., 85(12): 83 (2000): gen. Diploloma.

subsect. Floccosa S.V. Ovczinnikova in Bot. Zhurn., 85(12): 83 (2000).

sect. Leucolachnos S.V. Ovczinnikova in Bot. Zhurn., 85(12): 79 (2000). ser. Tuvinica S.V. Ovczinnikova in Bot. Zhurn.,

85(12): 84 (2000). tuvinicum S.V. Ovczinnikova in Bot. Zhurn., 85(12):

84 (2000)-Tuva.

CRASPEDIA (Compos.).
robusta (Hook.f.) Cockayne in Trans & Proc. New Zealand Inst., 45: 262 (1913): C. fimbriata var. robusta

CRASSULA (Crassulac.).

ausensis

subsp. titanopsis P. Pavelka in Kaktusy (Brno), 34(2): 39 (1998)—Namibia. cremnophila E. van Jaarsveld & A.E. van Wyk in

Aloe, 36(4): 71 (1999)—Cape Province. setulosa

nothovar. schlechteri (Schönland) R. Govaerts, World Checklist Seed Plants, 3(1): 20 (1999): C. × schlechteri.

CRATAEGUS (Rosac.).

ser. Baroussanae J.B. Phipps in Sida, Bot. Misc., 15: 14 (1997).

ser. Cerrones J.B. Phipps in Canad. J. Bot., 76(11): 1872 (1998 publ. 1999).

ser. Grandifoliae J.B. Phipps in Sida, Bot. Misc., 15:

ser. Greggianae J.B. Phipps in Sida, Bot. Misc., 15: 14 (1997).

ser. Madrenses J.B. Phipps in Sida, Bot. Misc., 15:

ser. Purpureofructi J.B. Phipps & R.J. O'Kennon in Sida, 18(1): 184 (1998).

ser. Sulfureae J.B. Phipps in Sida, Bot. Misc., 15: 14 (1997).

alemanniensis Cinovskis

var. heterodonta (Pojark.) R. Cinovskis in Fl. Baltiiskikh Respublik, 2: 119 (1996): C. heterodonta.

var. orientobaltica (Cinovskis) R. Cinovskis in Fl. Baltiiskikh Respublik, 2: 119 (1996): C. orientobaltica.

var. subborealis (Cinovskis) R. Cinovskis in Fl. Baltiĭskikh Respublik, 2: 119 (1996): C. subborealis

araneosa R. Doll in Nat. Naturschutz Mecklenburg,

13: 11 (1975)—Germany. aurescens J.B. Phipps in Sida, Bot. Misc., 15: 54 (1997)—Mexico Northeast (Nuevo León, Coahuila). baroussana Eggl

var. jamensis J.B. Phipps in Sida, Bot. Misc., 15: 76 (1997)—Mexico Northeast (Coahuila).

× bergiana R. Doll in Nat. Naturschutz Mecklenburg, 13: 13 (1975)—Germany.(C. alemanniensis lindmanii).

× borealoides R. Doll in Nat. Naturschutz Mecklenburg, 13: 13 (1975)—Germany.(C. orientobaltica × subborealis).

× brandenii R. Doll in Nat. Naturschutz Mecklenburg, 13: 13 (1975)—Germany.(C. lindmanii oxyacantha).

cuprina J.B. Phipps in Sida, Bot. Misc., 15: 77 (1997)--Mexico Northeast (Nuevo Coahuila).

× curvisepaloides R. Doll in Nat. Naturschutz Mecklenburg, 13: 15 (1975)—Germany.(C. curvisepala × orientobaltica).

dabelowa R. Doll in Nat. Naturschutz Mecklenburg,

13: 15 (1975)—Germany.

× daghestanica V.N. Gladkova in Novosti Sist. Vyssh.
Rast., 30: 97 (1996)—North Caucasus (Dagestan).
(C. microphylla × pseudoheterophylla).

× eriocalyx (Sanio) R. Cinovskis in Fl. Baltiiskikh
Respublik, 2: 110 (1996): C. oxyacantha f.

eriocalyx.

nothovar. villosa (Sanio) R. Cinovskis in Fl. Baltiiskikh Respublik, 2: 110 (1996): C. oxyacantha f. villosa.

CRATAEGUS:-

× feldbergii R. Doll in Nat. Naturschutz Mecklenburg. (1975)—Germany.(C. monoli orientobaltica).

× glauca R. Doll in Nat. Naturschutz Mecklenburg, 13: 18 (1975), homonym; see G. Don, Gen. Hist., 2: 598 (1832)—Germany.(C. curcina × monogyna). gracilior J.B. Phipps in Sida, Bot. Misc., 15: 26

(1997), nom. nov.: Mespilus pubescens Humb., Bonpl. & Kunth.

grandifolia J.B. Phipps in Sida, Bot. Misc., 15: 88

(1997)—Mexico Northeast (Coahuila). var. potosina J.B. Phipps in Sida, Bot. Misc., 15: 91 (1997)—Mexico Northeast (Nuevo León).

greggiana Eggl.

var. pepo J.B. Phipps in Sida, Bot. Misc., 15: 63 (1997)—Mexico Northeast (Coahuila, Nuevo León).

× integerrima R. Doll in Nat. Naturschutz Mecklenburg, 13: 18 (1975)—Germany.(C.

dabelowa × oxyacantha).
johnstonii J.B. Phipps in Sida, Bot. Misc., 15: 79
(1997)—Mexico Northeast (Coahuila).

laevigata (Poir.) DC.

f. ellipticifolia (Cinovskis) R. Cinovskis in Fl. Baltiĭskikh Respublik, 2: 110 (1996): C. oxyacantha f. ellipticifolia.

× luzinii R. Doll in Nat. Naturschutz Mecklenburg, 13: 19 (1975)—Germany. (C. lindmanii × orientobaltica).

× macrocarpa

nothovar. calycina (Peterm.) R. Govaerts, World Checklist Seed Plants, 3(1): 20 (1999): C. ×

× mechowa R. Doll in Nat. Naturschutz Mecklenburg, 13: 21 (1975)—Germany.(C. curvisepala oxvacantha).

× media Bechst.

nothovar. intermixta (Wenz.) R. Cinovskis in Fl. Baltiiskikh Respublik, 2: 110 (1996): Mespilus oxyacantha ε intermixta.

monogyna Jacq.

var. poloniensis (Cinovskis) R. Cinovskis in Fl. Baltiĭskikh Respublik, 2: 117 (1996): C. poloniensis.

nananixonii J.B. Phipps & R.J. O'Kennon in Sida,

17(3): 569 (1997)—Texas.
okanaganensis J.B. Phipps & R.J. O'Kennon in Sida,
18(1): 178 (1998)—British Columbia,
Idaho, Washington.

okennonii J.B. Phipps in Sida, 18(1): 170 (1998)-

British Columbia, Idaho, Montana, Washington.
× oxyacanthoides R. Doll in Nat. Naturschutz
Mecklenburg, 13: 21 (1975), homonym; see
Thuill., Fl. Env. Paris, ed. 2: 245 (1799)—
Germany, (C. orientobaltica × oxyacantha).

× petiolata R. Doll in Nat. Naturschutz Mecklenburg, 13: 23 (1975)—Germany.(C. calycina × monogyna).

phippsii R.J. O'Kennon in Sida, 18(1): 185 (1998)-British Columbia, Montana, Washington.

× pseudoalemanniensis R. Doll in Nat. Naturschutz Mecklenburg, 13: 23 (1975), as 'pseudo-alemanniensis'—Germany.(C. alemanniensis × lindmanii).

× rosacea R. Doll in Nat. Naturschutz Mecklenburg, 23 (1975)—Germany.(C. oxyacantha subborealis).

rosei Eggl.

var. amoena J.B. Phipps in Sida, Bot. Misc., 15: 39 (1997)—Mexico Northeast (Nuevo León, Coahuila).

var. mahindae J.B. Phipps in Sida, Bot. Misc., 15: 38 (1997)—Mexico Northeast (Tamaulipas, San Luis Potosí).

subsp. parryana (Eggl.) J.B. Phipps in Sida, Bot. Misc., 15: 42 (1997): C. parryana. serratissima J.B. Phipps in Sida, Bot. Misc., 15: 70

(1997)—Mexico Northeast (Hidalgo, Querétaro, San Luis Potosí).

× subsphaericea Gand.

(Hyahětova) K.I.nothovar. domicensis Christensen in Feddes Repert., 108(1-2): 104 (1997): C. domicensis.

sulfurea J.B. Phipps in Sida, Bot. Misc., 15: 81 (1997)—Mexico Northeast (Coahuila, Nuevo Leon).

tkatschenkoi K.I. Christensen in Willdenowia, 25(2): 633 (1996), nom. nov.: C. trilobata Tkatsch.

CRATAEGUS:-

tracvi Ashe ex Eggl.

var. coahuilensis J.B. Phipps in Sida, Bot. Misc., 15: 49 (1997)—Mexico Northeast (Coahuila). var. madrensis J.B. Phipps in Sida, Bot. Misc., 15:

50 (1997)—Mexico Northeast (Coahuila, Nuevo León)

× uhrovae Soó

nothovar. subcurvisepala (Cinovskis) R. Cinovskis in Fl. Baltiiskikh Respublik, 2: 112 (1996): C.

pseudooxyacantha var. subcurvisepala. ulotricha *Pojark. ex V.N. Gladkova in Novosti Sist. Vyssh. Rast.*, 30: 96 (1996)—Transcaucasus

(Ármeniya).

× werdana R. Doll in Nat. Naturschutz Mecklenburg, 13: 26 (1975)—Germany.(C. lindmanii x poloniensis). zagrica M. Khatamsaz in Iranian J. Bot., 8(2): 182 (2000)—Iran.

CRATEVA (Capparac.).

formosensis (Jacobs) B.S. Sun in Fl. Reipubl. Popul. Sin., 32: 489 (1999): C. adansonii subsp. formosensis.

tormosensis.
simplicifolia J.S. Miller in Novon, 8(2): 168
(1998)—Madagascar.
trifoliata (Roxb.) B.S. Sun in Fl. Reipubl. Popul.
Sin., 32: 489 (1999): Capparis trifoliata.

CRATOXYLUM (Guttif.).

arborescens (Vahl) Blume

var. borneense A.C. Church & P.F. Stevens in Blumea, 42(2): 403 (1997)—Borneo (Kalimantan, Sarawak).

CRATYLIA (Legumin.).

intermedia (Hassl.) L.P. de Queiroz & R. Monteiro in Bol. Bot. (São Paulo), 16: 108 (1997): C. floribunda var. intermedia.

CRAWFURDIA (Gentianac.).

lobatilimba W.L. Cheng in Acta Phytotax. Sin.,

36(5): 461 (1998)—Xizang. nyingchiensis K. Yao & W.L. Cheng in Acta Phytotax. Sin., 36(5): 459 (1998)—Xizang.

CREMANTHODIUM (Compos.).

microglossum S.W. Liu in Novon, 6(2): 185 (1996)— Qinghai, China South-central (Yunnan), China North-central (Gansu).

CREMASTRA (Orchidac.).

aphylla T. Yukawa in Ann. Tsukuba Bot. Gard., 18: 59 (1999)—Japan.

CRENULLUMA D.C.H. Plowes in Haseltonia, 3: 66 (1995). ASCLEPIADACEAE

adenensis (Deflers) D.C.H. Plowes in Haseltonia, 3: 66 (1995): Boucerosia adenensis.

arabica (N.E. Br.) D.C.H. Plowes in Haseltonia, 3: 66 (1995): Caralluma arabica.

aucheriana (Decne.) D.C.H. Plowes in Haseltonia, 3: 66 (1995): Boucerosia aucheriana. awdeliana (Deflers) D.C.H. Plowes in Haseltonia, 3:

66 (1995): Boucerosia awdeliana.

dolichocarpa (O. Schwartz) D.C.H. Plowes in Haseltonia, 3: 67 (1995): Caralluma dolichocarpa. flava (N.E. Br.) D.C.H. Plowes in Haseltonia, 3: 67 (1995): Caralluma flava.

kalmbacheriana (Lavranos) D.C.H. Plowes in Haseltonia, 3: 67 (1995): Caralluma kalmbacheriana.

lavranii (Rauh & Wertel) D.C.H. Plowes in Haseltonia, 3: 67 (1995): Caralluma lavranii.

petraea (Lavranos) D.C.H. Plowes in Haseltonia, 3: 67 (1995): Caralluma petraea. rauhii (Lavranos) D.C.H. Plowes in Haseltonia, 3:

67 (1995): Caralluma rauhii.

CREPIDIASTRUM (Compos.).

sect. Crepidopsis (Babc. & Stebbins) A.N. Sennikov in Bot. Zhurn., 82(5): 115 (1997): Youngiasect. Crepidopsis.

denticulatum (Houtt.) Pak & Kawano

var. cornutum A.N. Sennikov in Bot. Zhurn., 82(5): 114 (1997)—South Korea.
f. pinnatipartitum (Makino) A.N. Sennikov in Bot. Zhurn., 82(5): 114 (1997): Lactuca denticulata f. pinnatipartita.

CREPIDIASTRUM:-

humifusum (Dunn) A.N. Sennikov in Bot. Zhurn., 82(5): 115 (1997): Lactuca humifusa.

sonchifolium (Bunge) Pak & Kawano

var. elegans (Franch.) A.N. Sennikov in Bot. Zhurn., 82(5): 114 (1997): Lactuca elegans. tenuicaule (Babc. & Stebbins) A.N. Sennikov in Bot. Zhurn., 82(5): 115 (1997): Youngia tenuifolia

subsp. tenuicaulis. tenuifolium (Willd.) A.N. Sennikov in Bot. Zhurn., 82(5): 115 (1997): Crepis tenuifolia.

CREPIDIUM (Orchidac.).

sect. Commelinoides (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 123 (1995): Microstylis sect. Commelinoides.

subgen. Pseudoliparis (Finet) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 123 (1995): gen.

Pseudoliparis.

acuminatum (D. Don) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 123 (1995): Malaxis acuminata

acuminata.

acutangulum (Hook. f.) D.L. Szlachetko in Fragm.
Flor. Geobot., Supp. 3: 123 (1995): Microstylis acutangula.

alagense (Ames) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 34 (1996): Microstylis alagensis.

amplectens (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995): Microstylis amplectens.

apollinis (P.F. Hunt) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 34 (1996): Malaxis apollinis. arachnoideum (Schltr.) D.L. Szlachetko in Fragm.

Flor. Geobot., Supp. 3: 124 (1995): Microstylis arachnoidea

arietinum (Ames) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995): Malaxis arietina.

aschistum (Seidenf.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995): Malaxis aschista.

atratum (Schltr.) D.L. Szlachetko in Fragm. Flor.

Geobot., Supp. 3: 124 (1995): Microstylis atrata. atrobrachiatum (Ridl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995): Microstylis atrobrachiatum.

balabacense (Ames) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995): Malaxis balabacensis.

bancanoides (Ames) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995): Malaxis bancanoides.

bancanum (Ridl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995): Microstylis bancana.

bataanense (Ames) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 35 (1996): Malaxis bataanensis. bellum (Rchb. f.) D.L. Szlachetko in Fragm. Flor.

Geobot., Supp. 3: 124 (1995): Microstylis bella. bengkulense (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995): Microstylis bengkulensis.

biauritum (Lindl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995): Microstylis biaurita.

bilobum (Lindl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995), with incorrect basionym ref.: Microstylis biloba.

binabayense (Ames) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995): Microstylis binabavensis.

bispiriferum (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995): Microstylis bispirifera.

blumei (Boerl. & J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995): Microstylis blumei.

brachycaulos (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995): Microstylis brachycaulos.

brachyodontum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 124 (1995): Microstylis brachvodonta.

bracteosum (Ames) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Malaxis bracteosa. brevidentatum (C. Schweinf.) M.A. Clements &

D.L. Jones in Lasianthera, 1(1): 35 (1996): Malaxis brevidentata.

CREPIDIUM:-

breviscapum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Microstylis breviscapa.

burbidgei (Rchb. f. ex Ridl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Microstylis burbidgei.

calcareum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Microstylis calcarea.

calophyllum (Rchb. f.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Microstylis calophylla.

caricoides (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Microstylis caricoides.

carinatifolium (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Microstylis

carrii (Seidenf. & J.J. Wood) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 35 (1996): Microstylis carrii

celebicum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Microstylis celebica.

chlorophrys (Rchb. f.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Microstylis chlorophrys.

circaeum (Ridl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Microstylis circaea. comans (C. Schweinf.) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 35 (1996): Malaxis comans.

comberi D.L. Szlachetko & H.B. Margońska in Fragm. Flor. Geobot., 43(1): 9 (1998)—Sumatera. commelinifolium (Zoll. & C. Morren) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Microstylis commelinifolia.

concavum (Seidenf.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Malaxis

copelandii (Ames) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Malaxis copelandii. cordiglottis (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 35 (1996): Microstylis

cordiglottis. cribbianum D.L. Szlachetko & H.B. Margońska in

Adansonia, 20(2): 346 (1998)—Borneo (Šarawak). cucullatum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Microstylis cucullata.

cuneipetalum (Ames) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Malaxis

curvatulum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Microstylis curvatula.

cyanobrachium (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 125 (1995): Microstylis cyanobrachia.

davanense (Ames) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Malaxis davanensis. decumbens (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Microstylis

decumbens. dentatum (Ames) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Malaxis dentata.

dewildeanum D.L. Szlachetko & H.B. Margońska in Fragm. Flor. Geobot., 43(2): 184 (1998)-Sumatera.

diploceras (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Microstylis diploceras.

distans (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Microstylis distans.

dolichostachyum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Microstylis dolichostachya.

dresslerianum H.B. Margońska & D.L. Szlachetko in Adansonia, 22(2): 265 (2000)—New Guinea (Irian Jaya).

dryadum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Microstylis dryadum.

elmeri (Ames) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Malaxis elmeri. epidendrum M.A. Clements & D.L. Jones in

Lasianthera, 1(1): 35 (1996), nom. nov.: Malaxis epiphytica Ames.

CREPIDIUM:-

epiphyticum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Microstylis epiphytica.

euanthum (Schltr.) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 35 (1996): Microstylis euantha. fasciatum (Schltr.) D.L. Szlachetko in Fragm. Flor.

Geobot., Supp. 3: 126 (1995): Microstylis fasciata. fimbriatum (Lavarack) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Malaxis fimbriata.

fissum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Microstylis fissa. flammeum D.L. Szlachetko & H.B. Margońska in

Fragm. Flor. Geobot., 43(2): 186 (1998)—Sumatera. flavovirens D.L. Jones & M.A. Clements in Novon, 7(4): 376 (1997 publ. 1998)—Queensland. floscularium (J.J. Sm.) M.A. Clements & D.L.

Jones in Lasianthera, 1(1): 36 (1996): Microstylis

fulvum (Schltr.) M.A. Clements & D.L. Jones in

Lasianthera, 1(1): 36 (1996): Microstylis fulva. gibbosum (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Microstylis gibbosa.

glabrum (Kraenzl.) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 36 (1996): Goodyera glabra.

godefroyi (Rchb. f.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Microstylis godefroyi.

graciliscapum (Ames & C. Schweinf.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Malaxis graciliscapa.

gracillimum M.A. Clements & D.L. Jones in Lasianthera, 1(1): 36 (1996), nom. nov.: Microstylis graciliscapa Schltr.

graminifolium (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Microstylis graminifolia.

grandiflorum (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 126 (1995): Microstylis grandiflora.

grandifolium (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995): Microstylis grandifolia.

heliophilum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995): Microstylis heliophila.

heliophobum (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995): Microstylis heliophoba.

holttumianum D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995), nom. nov.: Malaxis stenophylla Holttum.

hutchinsonianum (Ames) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995):

Microstylis hutchinsoniana.
hydrophilum (J.J. Sm.) D.L. Szlachetko in Fragm.
Flor. Geobot., Supp. 3: 127 (1995): Microstylis

imthurnii (Rolfe) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 36 (1996): Microstylis imthurnii.

incurvum (JJ. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995): Microstylis incurva. inexpectatum (JJ. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995): Microstylis inexpectata.

integrilabium (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995): Microstylis integrilabium

irregularis (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995): Microstylis

junghuhnii (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995): Microstylis junghuhnii.

kabense (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995): Microstylis kabensis.

kempfii (Schltr.) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 36 (1996): Microstylis kempfii. kerintjiense (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995): Microstylis

kerintijensis. kerstigianum (Schltr.) D.L. Szlachetko in Fragm.

Flor. Geobot., Supp. 3: 127 (1995): Microstylis

CREPIDIUM:-

khasianum (Hook, f.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995): Microstylis khasiana.

kinabaluense (Rolfe) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995): Microstylis kinabaluensis.

klabatense (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995): Microstylis

kobi (J.J. Sm.) M.A. Clements & D.L. Jones in

Lasianthera, 1(1): 36 (1996): Microstylis kobi. kordersii (JJ. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 127 (1995): Microstylis kordersii.

laeve (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995), as 'laevis': Microstylis laevis.

lamii (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 37 (1996): Microstylis lamii. langkawiense (Seidenf. & J.J. Wood) D.L.

Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Malaxis langkawiensis.

latilabre (Schltr.) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 37 (1996), as 'latilabrum': Microstylis latilabris.

Flor. Geobot., Supp. 3: 128 (1995): Microstylis latipetala.

latisegmentum (C. Schweinf.) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 37 (1996): Malaxis latisegmenta.

latisepalum (Rolfe) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 37 (1996): Microstylis latisepala. latum (JJ. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Microstylis lata.

lawleri (Lavarack & B. Gray) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Malaxis lawleri.

laxum (Ridl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Microstylis laxa.

ledermannii (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Microstylis ledermannii.

leucodon (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Microstylis

lilacinum (Ames) M.A. Clements & D.L. Jones in

Lasianthera, 1(1): 37 (1996): Malaxis lilacina. lobatocallosum (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Microstylis lobatocallosa.

lokonense (Schltr.) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 37 (1996): Microstylis lokonensis.

longifolium (Rolfe) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 37 (1996): Microstylis longifolia.

longispicum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Microstylis longispica.

lowii (E. Morren) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Microstylis lowii. lunatum (Schltr.) M.A. Clements & D.L. Jones in

Lasianthera, 1(1): 38 (1996): Microstylis lunata. luniferum (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Microstylis lunifera.

lvroglossum D.L. Szlachetko & H.B. Margońska in Adansonia, 20(2): 342 (1998)—Lesser Sunda Is. maaikeae H.B. Margonska, D.L. Szlachetko & T.

Kubala in Orchidee, 50(6): 651 (1999)—New Guinea (Papua New Guinea).

maboroensis (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Microstylis maboroensis.

macgregorii (Ames) M.A. Clements & D.L. Jones in **1**(1): 38 (1996): Malaxis Lasianthera, macgregorii.

mackinnonii (Duthie) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Microstylis mackinnonii.

macrochilum (Rolfe) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Microstylis

macrophyllum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Microstylis macrophylla.

CREPIDIUM:-

macrotis (Kraenzl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 128 (1995): Liparis macrotis.

magnifoveum (J.J. Sm.) D.L. Szlachetko in Fragm Flor. Geobot., Supp. 3: 129 (1995): Microstylis magnifovea.

marginatum (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 129 (1995): Microstylis marginata.

mariae H.B. Margońska & D.L. Szlachetko in Ann. Bot. Fenn., 37(4): 303 (2000)—Solomon Is. (South Solomons).

marsupichilum (Upton) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 129 (1995): Malaxis marsupichila.

matsudae (Yamam.) D.L. Szlachetko in Fragm Flor. Geobot., Supp. 3: 129 (1995): Microstylis matsudae.

maximowiczianum (King & Pantl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 129 (1995): Microstylis maximowicziana.

megalanthum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 129 (1995): Microstylis megalantha

melanophyllum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 129 (1995): Microstylis melanophylla.

merapiense (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 129 (1995), as 'merapiensis': Microstylis merapiensis. merrillii (Ames) D.L. Szlachetko in Fragm. Flor.

Geobot., Supp. 3: 129 (1995): Microstylis merrillii.

metallicum (Rchb. f.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 129 (1995): Microstylis metallica.

micranthum (Hook. f.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 129 (1995): Microstylis micrantha.

microhybos (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 129 (1995): Microstylis microhybos.

mindaenaense (Ames) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 38 (1996): Malaxis mindaenaensis.

mindorense (Ames) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 38 (1996): Microstylis mindorensis.

multiflorum (Ames & C. Schweinf.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 129 (1995): Malaxis multiflora.

myosotis M.A. Clements & D.L. Jones in

Lasianthera, 1(1): 32 (1996)—New Guinea (Papua New Guinea).

negrosianum (Ames) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 38 (1996): Malaxis negrosiana.

nemorale (Ridl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 129 (1995): Microstylis

neoebudicum (Ames) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 38 (1996): Malaxis neoebudica.

nephroglossum (Schltr.) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 38 (1996): Microstylis nephroglossa.

nigrescens (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 129 (1995): Microstylis nigrescens.

nitidum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 129 (1995): Microstylis nitida. novoguineense H.B. Margonska, D.L. Szlachetko ಆ T. Kubala in Orchidee, 50(5): 510 (1999)-New

Guinea (Papua New Guinea). obovatum (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 129 (1995): Microstylis

obovata. ochyranum D.L. Szlachetko & H.B. Margońska in Adansonia, 20(2): 346 (1998), as 'ochyreanum'

New Guinea (Papua New Guinea). octodentatum (Seidenf.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 130 (1995): Malaxis

octodentata. oculatum (Rchb. f.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 130 (1995): Microstylis oculata.

oliganthum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 130 (1995): Microstylis oligantha.

CREPIDIUM:-

olivaceum (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 130 (1995): Microstylis olivacea. ophrydis (J. König) M.A. Clements & D.L. Jones in Lasianthera, 1(1): 38 (1996): Epidendrum

ophrydis.
orbiculare (W.W. Sm. & Jeffrey) G. Seidenfaden,
Contrib. Orchid Fl. Thailand XIII: 18 (1997), as 'orbicularum': Microstylis orbicularis.

oreocharis (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 130 (1995): Microstylis oreocharis.

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uragoga (Jacq.) O. Kuntze, Revis. gen. pl.: 1: 116 (1891) Myginda uragoga

CROSSOSPERMA T.G. Hartley in Adansonia, 19(2): 204 (1997). RUTACEAE

cauliflora T.G. Hartley in Adansonia, 19(2): 206 (1997)—New Caledonia.

velutina (Guillaumin) T.G. Hartley in Adansonia, 19(2): 208 (1997): Melicope velutina.

CROTALARIA (Legumin.).

martiana Benth.

subsp. mohlenbrockii (Windler & S.G. Skinner) A.M. Planchuelo in Candollea, 53(2): 465 (1998): C. mohlenbrockii.

prostrata Rottler ex Willd.

var. jinpingensis (C.Y. Yang) C.Y. Yang in Fl. Reipubl. Popul. Sin., 42(2): 373 (1998): C. iinpingensis. socotrana (Balf. f.) M. Thulin in Kew Bull., 53(2);

460 (1998): Priotropis socotrana.

tanety D.J. Du Puy, J.-N. Labat & H. Ireland in Kew Bull., 52(2): 445 (1997), nom. nov.: C. cytisoides Hils. & Bojer ex Benth.

CROTON (Euphorbiac.).

subgen.Crotonopsis (Michx.) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 183 (1997): gen. Crotonopsis.

subgen. Eremocarpus (Benth.) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 184 (1997): gen. Eremocarpus.

subgen. Julocroton (Mart.) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 184 (1997): gen. Julocroton.

agrestis (Pax & K. Hoffm.) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 184 (1997): Julocroton agrestis.

ambovombensis A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 186 (1997), nom. nov.: C. divaricatus Leandri.

apostolon A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 184 (1997), nom. nov.: Julocroton vulpinus Croizat.

araracuarae J. Murillo, P.E. Berry & M.V. Arbeláez in Novon, 10(1): 64 (2000)—Colombia.

argentealbidus A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 184 (1997), nom. nov.: Julocroton gardneri Müll. Arg. bilocularis J. Murillo-A.in Caldasia, 21(2): 156 (1999)—Colombia, Peru.

catamarcensis L.Z. Ahumada in Darwiniana, 37(1-2): 167 (1999)—Argentina Northwest (Catamarca). cinerascens A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 186 (1997), nom. nov.: C.

villosus Müll. Àrg.

cnidophyllus A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 186 (1997), nom. nov.: C. urticifolius Y.T. Chang & Q.H. Chen. var. dui (Y.T. Chang) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 186 (1997): C.

urticifolius var. dui.

coccymelophyllus A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 186 (1997), nom. nov.: C. prunifolius Airy Shaw.

colombianus J. Murillo-A.in Caldasia, 21(2): 151 (1999)—Colombia.

cooperianus (Croizat) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 184 (1997): Julocroton cooperianus.

cordobensis L.Z. Ahumada in Darwiniana, 37(1-2): 170 (1999)—Argentina Northeast (Córdoba), Argentina Northwest (Santiago del Estero, San

corymbulosoides A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 186 (1997), nom. nov.: C. eremophilus Wooton & Standl.

curuguatyensis L.Z. Ahumada in Candollea, 53(1): 122 (1998), nom. nov.: C. pohlianus var. macrophyllus *Chodat & Hassl*.

dinghuensis H.S. Kiu in J. Trop. Subtrop. Bot., 6(2): 101 (1998), contrary to Art. 37.5 ICBN (1994)— China Southeast (Guangdong).

eskuchei L.Z. Ahumada in Darwiniana, 37(1-2): 172 (1999)—Argentina Northeast (Corrientes), Paraguay.

CROTON:-

grandifructus A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 187 (1997), nom. nov.: C. macrocarpus Ridl.

guildingioides A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 187 (1997), nom. nov.: C. subglaber Urb.

guizhouensis H.S. Kiu in J. Trop. Subtrop. Bot. 6(2): 103 (1998), nom. nov.: C. urticifolius Y.T. Chang & Q.H. Chen.

herzogianus (Pax & K. Hoffm.) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 184

(1997): Julocroton herzogianus. holodiscus (Croizat) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 185 (1997): Julocroton holodiscus.

huajuapanensis M. Martínez Gordillo & R. Cruz Durán in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot., 71(1): 26 (2000)—Mexico Southwest (Oaxaca).

integer (Chodat) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 185 (1997): Julocroton

integer.

iteophyllus A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 187 (1997), nom. nov.: C. salicifolius Gagnep

janeirensis A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 187 (1997), nom. nov.: C. macrocalyx Mart. ex Baill.

jorgei J. Murillo-A.in Caldasia, 21(2): 147 (1999)— Colombia.

lamdongensis Nguyen Nghia Thin, Euphorbiac. Vietnam: 48 (1995 publ. 1996)—Vietnam.

langsonensis Nguyen Nghia Thin, Euphorbiac. Vietnam: 47 (1995 publ. 1996)-Vietnam.

lauioides A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 187 (1997), nom. nov.: C. olivaceus Y.T. Chang & P.T. Li.
laureltyanus L.Z. Ahumada in Darwiniana, 37(1-2):

174 (1999)—Argentina Northeast (Corrientes). lepidus (S. Moore) A. Radcliffe-Smith & I

Govaerts in Kew Bull., 52(1): 185 (1997): Julocroton lepidus.

lissophyllus A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 187 (1997), nom. nov.: C. laevifolius Hook. f.

lithrifolius (Croizat) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 185 (1997): Julocroton lithrifolius.

longipedicellatus J. Léonard

var. glabrescens A. Radcliffe-Smith in Kew Bull.,

51(2): 304 (1996)—Tanzania. macrolepis A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 187 (1997), nom. nov.: C.

squamulosus Müll. Arg.
malvoides (Croizat) A. Radcliffe-Smith & R.
Govaerts in Kew Bull., 52(1): 185 (1997):

Julocroton malvoides. martinianus V.W. Steinmann in Novon, 8(1): 81 (1998)—Mexico Northwest (Sonora, Sinaloa), Mexico Southwest (Jalisco).

microphyllinus A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 188 (1997), nom. nov.: Timandra erythroxyloides Klotzsch.

mocinoi A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 188 (1997), nom. nov.: C. trilobatus Sessé & Moc.

multirameus L.Z. Ahumada in Darwiniana, 37(1-2): 176 (1999)—Argentina Northeast (Corrientes). nicaraguensis A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 188 (1997), nom. nov.: C.

ceanothifolius Standl. & L.O. Williams.
nigricans (Mart. ex Schltdl.) A. Radcliffe-Smith &
R. Govaerts in Kew Bull., 52(1): 185 (1997):

Iulocroton nigricans.

pavonianus A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 188 (1997), nom. nov.: C. tomentosus Pav. ex Baill.

pedersenii L.Z. Ahumada in Candollea, 53(1): 120 (1998)-Paraguay, Brazil West-central (Mato Grosso do Sul).

pyrosoma (Croizat) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 185 (1997): Julocroton pyrosoma.

robustior (L.B. Sm. & Downs) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 185 (1997): Julocroton humilis var. robustior.

CROTON:-

roxburghii N. Wallich, Report on Calcutta Bot. Gard. to G.A. Bushby: 20 (1840), nom. nov.: C. polyandrum Roxb.

ruderalis L.Z. Ahumada in Darwiniana, 37(1-2): 178 (1999)—Argentina Northeast (Entre Rios). scutatus *P.E. Berry in Syst. Bot.*, 23(2): 171 (1998)—Venezuela, Colombia.

serratoideus A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 188 (1997), nom. nov.: Timandra dichotoma Klotzsch.

spissirameus A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 185 (1997), nom. nov.: Iulocroton crassirameus Croizat.

stipuliformis J. Murillo-A.in Caldasia, 21(2): 159 (1999)—Colombia, Costa Rica.

tatacuensis L.Z. Ahumada in Darwiniana, 37(1-2): 180 (1999)—Argentina Northeast (Corrientes).

thellungianus (Herter ex Arechav.) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 185 (1997): Julocroton thellungianus.

thoii Nguyen Nghia Thin, Euphorbiac. Vietnam: 47

(1995 publ. 1996)—Vietnam. tiglium L.

var. xiaopadou Y.T. Chang & S.Z. Huang in Wuyi Sci. J., 2: 23 (1982), with two types cited— China Southeast (Guangdong, Guangxi),

China South-central (Guizhou).
tocantinsensis A. Radcliffe-Smith & R. Govaerts in
Kew Bull., 52(1): 185 (1997), nom. nov.:

Julocroton glazioui Croizat.

trichophilus (Pax & K. Hoffm.) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 186 (1997): Julocroton trichophilus.

troncosoi L.Z. Ahumada in Darwiniana, 37(1-2): 182 (1999)—Argentina Northeast (Entre Ríos). venezuelensis A. Radcliffe-Smith & R. Govaerts in

Kew Bull., 52(1): 188 (1997), nom. nov.: C confusus Pittier.

verrucosus A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 188 (1997), nom. nov.: C. echinocarpus Müll. Arg. vietnamensis A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 188 (1997), nom. nov.: C.

longipes Gagnep.

villosissimus (Chodat & Hassl.) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 186 (1997): Julocroton villosissimus.

viridulus (Croizat) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 186 (1997):

Julocroton viridulus. xiaopadou Y.T. Chang & S.Z. Huang ex H.S. Kiu in J. Trop. Subtrop. Bot., 6(2): 103 (1998), as comb. nov., with latin descr. & type—China Southeast (Guangdong, Guangxi, Hunan), China Southcentral (Guizhou).

yecorensis V.W. Steinmann & R.S. Felger in Novon, 8(2): 207 (1998)—Mexico Northwest (Sonora).

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CROWEA (Rutac.).

exalata F. Muell. subsp. revoluta Paul G. Wilson in Nuytsia, 11(3):

430 (1997)—Victoria.

CRUCIATA (Rubiac.).

sect. Aculeolatae A.G. Jelenevsky & N.G. Kuranova

in Novosti Sist. Vyssh. Rast., 32: 159 (2000).
sect. Pseudovalantia A.G. Jelenevsky & N.G. Kuranova
in Novosti Sist. Vyssh. Rast., 32: 159 (2000).
sect. Vernae (Pobed.) A.G. Jelenevsky & N.G.
Kuranova in Novosti Sist. Vyssh. Rast., 32: 158

(2000): Galium ser. Vernae. glabra (L.) Ehrend.

subsp. hirticaulis (Beck) A. Natali & D. Jeanmonod, Rubiaceae: Compl. Prodr. Fl. Corse (ser. ed. D. Jeanmonod): 29 (2000): Galium vernum var. hirticaule.

subsp. krylovii (Iljin) E.G. Naumova in Fl. Sibir. (Solanac.-Lobeliac.), 12: 124 (1996 publ.

1997): Galium krylovii.

subsp. krylovii (Iljin) A.G. Jelenevsky & N.G. Kuranova in Novosti Sist. Vyssh. Rast., 32: 159 (2000), isonym; see E.G. Naumova in Fl. Sibir Solanac.-Lobeliac.), 12: 124 (1996 publ. 1997): Galium krylovii.

CRUCIHIMALAYA I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price in Novon, 9(3): 298 (1999). CRUCIFERAE

axillaris (Hook. f. & Thomson) I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price in Novon, 9(3): 301 (1999): Sisymbrium axillare

himalaica (Edgew.) I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price in Novon, 9(3): 301 (1999): Arabis himalaica.

kneuckeri (Bornm.) I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price in Novon, 9(3): 302 (1999): Sisymbrium kneuckeri

S.L. O'Kane & R.A. Price in Novon, 9(3): 300

(1999): Sisymbrium lasiocarpum. mollissima (C.A. Mey.) I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price in Novon, 9(3): 299 (1999):

Sisymbrium mollissimum. mongolica (Botsch.) I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price in Novon, 9(3): 300 (1999): Arabis mongolica.

ovczinnikovii (Botsch.) I.A. Al-Shehbaz, O'Kane & R.A. Price in Novon, 9(3): 300 (1999): Arabidopsis ovczinnikovii.

Stricta (Cambess.) I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price in Novon, 9(3): 300 (1999):

Malcolmia stricta.
wallichii (Hook. f. & Thomson) I.A. Al-Shehbaz,
S.L. O'Kane & R.A. Price in Novon, 9(3): 301 (1999): Sisymbrium wallichii.

CRUPINA (Compos.).

etrusca M. Gandoger, Dec. Pl. Nov., 1: 40 (1875)-Italy.

insularis M. Gandoger, Dec. Pl. Nov., 1: 40 (1875)-Corse.

villosa M. Gandoger, Dec. Pl. Nov., 1: 40 (1875)-Corse.

CRUSEA (Rubiac.).

andersoniorum D.H. Lorence in Novon, 7(1): 57 (1997)—Mexico Southwest (Oaxaca).

CRYOSOPHILA (Palmae).

mocini (Kunth) R.R. Fernandez, Trees of Mumbai (Bombay): 269 (1999), as 'mocinni': Chamaerops mocini.

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CRYPTANDRA (Rhamnac.).

apetala Ewart & Jean White

var. anomala B.L. Rye in Nuytsia, 10(2): 257 (1995)—Western Australia. arbutiflora Fenzl

var. borealis B.L. Rye in Nuytsia, 10(2): 260

(1995)—Western Australia. var. intermedia B.L. Rye in Nuytsia, 10(2): 260

(1995)—Western Australia. var. pygmaea B.L. Rye in Nuytsia, 10(2): 262 (1995)—Western Australia.

aridicola B.L. Rye in Nuytsia, 10(2): 264 (1995)—

Western Australia. congesta B.L. Rye in Nuytsia, 10(2): 265 (1995)—

Western Australia. distigma B.L. Rye in Nuytsia, 10(2): 267 (1995)-Western Australia.

graniticola B.L. Rye in Nuytsia, 10(2): 270 (1995)-

Western Australia. intonsa B.L. Rye in Nuytsia, 10(2): 272 (1995)-

Western Australia. minutifolia B.L. Rye in Nuytsia, 10(2): 273 (1995),

nom. nov.: C. parvifolia Turcz. subsp. brevistyla B.L. Rye in Nuytsia, 10(2): 274 (1995)—Western Australia.

monticola B.L. Rye & M.E. Trudgen in Nuytsia, 10(2): 307 (1995)—Western Australia. nola B.L. Rye in Nuytsia, 10(2): 275 (1995)—

Western Australia. polyclada Diels

subsp. aequabilis B.L. Rye in Nuytsia, 10(2): 276 (1995)—Western Australia. pyramidalis R. Br. ex A.T. Brongmart, Mém. Fam.

Rhamnées: 66 (1826)—Australia.†

recurva B.L. Rye in Nuytsia, 10(2): 278 (1995)---

Western Australia. wilsonii B.L. Rye in Nuytsia, 10(2): 280 (1995)— Western Australia.

CRYPTANTHA (Boraginac.).

hispidula Greene ex A. Brand in Engl., Pflanzenr., IV, 252(97): 60 (1931)—Northwestern U.S.A., Southwestern U.S.A.

CRYPTANTHUS (Bromeliac.).

caulescens I.M. Ramírez M.in Harvard Pap. Bot., 3(2): 216 (1998)—Brazil Southeast (Espírito Santo), Brazil Northeast (Bahia).

correia-araujoi E.M.C. Leme in Bromélia, 2(3): 7 (1995)—Brazil Southeast (Espírito Santo).

diamantinensis E.M.C. Leme in Harvard Pap. Bot., 4(1): 137 (1999)—Brazil Northeast (Bahia). dorothyae E.M.C. Leme in Cryptanthus Soc. J., 11(1): 6 (1996)—Brazil Southeast (Espírito Santo).

fernseeoides E.M.C. Leme in Cryptanthus Soc. J., 11(3): 9 (1996)-Brazil Southeast (Espírito Santo).

latifolius E.M.C. Leme in Cryptanthus Soc. J., 6(2): 14 (1991)—Brazil Southeast (Espírito Santo). leuzingerae E.M.C. Leme in Bradea, 8(21): 115

(1999)—Brazil Southeast (Espírito Santo).

lutherianus I.M. Ramirez M.in Harvard Pap. Bot., 3(2): 218 (1998)—Brazil Southeast (Espírito Santo).

lyman-smithii E.M.C. Leme in Harvard Pap. Bot.,

4(1): 135 (1999)—Brazil Northeast (Bahia). microglazioui I.M. Ramírez M.in Harvard Pap. Bot., 3(2): 219 (1998)—Brazil Southeast (Espírito Santo).

sergipensis I.M. Ramírez M.in Harvard Pap. Bot., 3(2): 219 (1998)—Brazil Northeast (Sergipe). ubairensis I.M. Ramírez M.in Harvard Pap. Bot., 3(2): 221 (1998)—Brazil Northeast (Bahia).

× CRYPTMEA E.L. Smith in J. Bromeliad Soc., 33(2): 72 (1983). BROMELIACEAE (Aechmea × Cryptanthus).

CRYPTOCARYA (Laurac.).

rolletii H. Wang & H. Zhu in Guihaia, 19(3): 197 (1999)—China South-central (Yunnan).

CRYPTOCORYNE (Arac.).

annamica M. Serebryanyi in Aqua Planta, 1991(3): 98 (1991)—Vietnam.

CRYPTOLEPIS (Asclepiadac.)

arbuscula (Radcl.-Sm.) H.J.T. Venter in Taxon, 46(4): 713 (1997): Mitolepis arbuscula. intricata (Balf. f.) H.J.T. Venter in Taxon, 46(4): 713 (1997): Mitolepis intricata.

macrophylla (Radcl.-Sm.) H.J.T. Venter in Taxon,

46(4): 713 (1997): Curroria macrophylla. socotrana (Balf. f.) H.J.T. Venter in Taxon, 46(4): 713 (1997): Cochlanthus socotranus.

yemenensis H.J.T. Venter & R.L. Verhoeven in Bot. J. Linn. Soc., 131(4): 420 (1999)—South Yemen.

CRYPTOLLUMA D.C.H. Plowes in Haseltonia, 13: 57 (1995). ASCLEPIADACEAE edulis (Edgew.) D.C.H. Plowes in Haseltonia, 3: 57

(1995): Boucerosia edulis.

CTENOPSIS (Gramin.).

cynosuroides (Desf.) Paunero ex A.T. Romero García in Lagascalia, 18(2): 321 (1996): Festuca cynosuroides.

CUATRESIA (Solanac.).

hunzikeriana (Benitez & M. Martinez) N.W. Sawyer in Kurtziana, 27(1): 250 (1999): Larnax hunzikeriana.

CUCURBITA (Cucurbitac.).

pepo L.

var. flogra H. Teppner in Phyton (Austria), 40(1): 35 (2000)—Cultivation.

var. georgica H. Teppner in Phyton (Austria), 40(1): 35 (2000)—Cultivation. subsp. gumala H. Teppner in Phyton (Austria), 40(1): 34 (2000)—Cultivation.

CULLEN (Legumin.).

O'LLEN (Legumin.).
australasicum (Schltdl.) J.W. Grimes in Muelleria,
9: 195 (1996): Psoralea australasica.
balsamicum (F. Muell.) J.W. Grimes in Austral.
Syst. Bot., 10(4): 636 (1997): Psoralea balsamica.

CULLEN:-

candidum J.W. Grimes in Austral. Syst. Bot., 10(4): 624 (1997)—Western Australia.

cinereum (Lindl.) J.W. Grimes in Muelleria, 9: 195

(1996): Psoralea cinerea.

corallum J.W. Grimes in Austral. Syst. Bot., 10(4): 626 (1997)—Western Australia, Northern Territory.

cuneatum (W. Fitzg.) J.W. Grimes in Austral. Syst. Bot., 10(4): 633 (1997): Psoralea cuneata.

discolor (Domin) J.W. Grimes in Muelleria, 9: 195

(1996): Psoralea discolor. gaudichaudianum (Decne.) J.W. Grimes in Austral. Syst. Bot., 10(4): 623 (1997): Psoralea gaudichaudiana.

gaudichaudiana. graveolens (Domin) J.W. Grimes in Austral. Syst. Bot., 10(4): 611 (1997): Psoralea graveolens. lachnostachys (F. Muell.) J.W. Grimes in Austral. Syst. Bot., 10(4): 615 (1997): Psoralea lachnostachys.

leucanthum (F. Muell.) J.W. Grimes in Austral. Syst. Bot., 10(4): 628 (1997): Psoralea leucantha. leucochaites J.W. Grimes in Austral. Syst. Bot., 10(4): 616 (1997)—Western Australia.

martinii (F. Muell.) J.W. Grimes in Austral. Syst. Bot., 10(4): 634 (1997): Psoralea martinii.

microcephalum (Rchb. ex Kunze) J.W. Grimes in Muelleria, 9: 195 (1996): Psoralea microcephala. pallidum (N.T. Burb.) J.W. Grimes in Muelleria, 9: 195 (1996): Psoralea pallida. parvum (F. Muell.) J.W. Grimes in Muelleria, 9: 195

(1996): Psoralea parva. patens (Lindl.) J.W. Grimes in Muelleria, 9: 196

(1996): Psoralea patens. plumosum J.W. Grimes in Austral. Syst. Bot., 10(4):

612 (1997), nom. nov.: Psoralea plumosa F. Muell. pogonocarpum J.W. Grimes in Austral. Syst. Bot., 10(4): 596 (1997)—Western Australia.

praeruptorum J.W. Grimes in Austral. Syst. Bot., 10(4): 619 (1997)—Western Australia.

pustulatum (F. Muell.) J.W. Grimes in Austral. Syst. Bot., 10(4): 613 (1997): Psoralea pustulata. stipulaceum (Decne.) J.W. Grimes in Austral. Syst. Bot., 10(4): 620 (1997): Psoralea stipulacea. tenax (Lindl.) J.W. Grimes in Muelleria, 9: 196

(1996): Psoralea tenax.

tomentosum (Thunb.) J.W. Grimes in Austral. Syst. Bot., 10(4): 589 (1997): Trigonella tomentosa.

virens (W. Fitzg.) J.W. Grimes in Austral. Syst. Bot., 10(4): 629 (1997): Psoralea virens.

walkingtonii (F. Muell.) J.W. Grimes in Austral. Syst. Bot., 10(4): 622 (1997): Psoralea walkingtonii.

× CUMMINGARA G.D. Rowley in Haworthiad, 13(3): 115 (1999), nom. nov.; cf. Repert. Pl. Succ. (I.O.S.), 50: 7 (1999 publ. 2000): × Smithara D.M. Cumming. (Gasteria × Haworthia × Poellnitzia). (Aloac.).

CUMULOPUNTIA (Cactac.). chichensis (Cárdenas) E.F. Anderson in Cact. Succ. J. (U.S.A.), 71(6): 324 (1999): Tephrocactus chichensis.

corotilla (K. Schum. ex Vaupel) E.F. Anderson in Cact. Succ. J. (U.S.A.), 71(6): 324 (1999): Opuntia corotilla.

dactylifera (Vaupel) E.F. Anderson in Cact. Succ. J.

(U.S.A.), 71(6): 324 (1999): Opuntia dactylifera. fulvicoma (Rauh & Backeb.) E.F. Anderson in Cact. Succ. J. (U.S.A.), 71(6): 324 (1999): Tephrocactus fulvicomus.

mistiensis (Backeb.) E.F. Anderson in Cact. Succ. J. (U.S.A.), 71(6): 324 (1999): Tephrocactus mistiensis

sphaerica (C.F. Först.) E.F. Anderson in Cact. Succ. J. (U.S.A.), 71(6): 324 (1999): Opuntia sphaerica.

CUNILA (Labiat.).

crenata M.R. García-Peña & P. Tenorio Lezama in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot., 68(1): 2 (1997)—Mexico Northeast (Durango).

CUNNINGHAMIA (Taxodiac.).

lanceolata (Lamb.) Hook

var. unicanaliculata (D.Y. Wang & H.L. Liu) J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 23 (2000): C. unicanaliculata.

CUNONIA (Cunoniac.).

aoupiniensis R.D. Hoogland in Adansonia, 19(1): 16 (1997)—New Caledonia.

cerifera R.D. Hoogland in Adansonia, 19(1): 13 (1997)—New Caledonia.

nervosa R.D. Hoogland in Adansonia, 19(1): 13 (1997)—New Caledonia.

rupicola R.D. Hoogland in Adansonia, 19(1): 17 -New Caledonia.

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seemannii Triana & Planch.

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avigera B.L. Rob. & Seaton
var. pulcherrima (R.C. Foster) S.A. Graham,
Revis. Cuphea sect. Diploptychia (Lythrac.) (Syst. Bot. Monog., 53): 41 (1998): C. pulcherrima.

beckiana A. Lourteig in Bradea, 8(5): 30 (1996)-Bolivia.

chiribiquetea A. Lourteig in Bradea, 8(5): 27 (1996)—Colombia.

congesta S.A. Graham & T.B. Cavalcanti in Brittonia, 51(1): 26 (1999)—Venezuela.

curiosa Lourteig

var. oresbia A. Lourteig in Bradea, 8(5): 28 (1996), contrary to Art. 37.5 ICBN (1994); et in Bradea, 8(5): 28 (1996 publ. 1997), substitute issue—Venezuela.

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galeatocalcarata A. Lourteig in Bradea, 8(12): 65 (1997), as 'galeato-calcarata'—Venezuela.

hookeriana Walp.

var. ixodes (Hemsl.) S.A. Graham, Revis. Cuphea sect. Diploptychia (Lythrac.) (Syst. Bot. Monog., 53): 63 (1998): C. ixodes. iguazuensis A. Lourteig in Bradea, 8(5): 30 (1996)—

Brazil South (Paraná).

insolita A. Lourteig in Bradea, 8(5): 29 (1996)— Guyana. luteola S.A. Graham & T.B. Cavalcanti in Brittonia,

51(3): 303 (1999)—Bolivia. maigualidensis A. Lourteig in Bradea, 8(5): 28

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splendida Lourteig
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crassa R.C. Barneby in Brittonia, 48(1): 22 (1996)— Brazil Northeast (Bahia).

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Cacalia acaulis.

var. burchellii (DC.) P.V. Heath in Calyx, 5(4): 136 (1997): Kleinia acaulis α burchellii. var. ecklonis (DC.) P.V. Heath in Calyx, 5(4): 136

(1997): Kleinia acaulis β ecklonis. archeri (Compton) P.V. Heath in Calyx, 5(4): 136

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(1997): Cacalia articulatus.

var. globosus (G.D. Rowley) P.V. Heath in Calyx,

5(4): 136 (1997): Senecio articulatus f. globosus. variegatus *P.V. Heath in Calyx*, 6(2): 54 (1999)—Locality not stated. avasimontanus (Dinter) P.V. Heath in Calyx, 5(4):

136 (1997): Senecio avasimontanus.

cicatricosus (Sch. Bip.) P.V. Heath in Calyx, 5(4): 136 (1997): Senecio cicatricosus.

citriformis (G.D. Rowley) P.V. Heath in Calyx, 5(4):

136 (1997): Senecio citriformis. crassulifolius (DC.) P.V. Heath in Calyx, 6(2): 54

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Cacalia ficoides.

hallianus (G.D. Rowley) P.V. Heath in Calyx, 6(2): 54 (1999): Senecio hallianus. hanburyanus (Dinter) P.V. Heath in Calvx, 6(2): 54

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herreanus (Dinter) P.V. Heath in Calyx, 6(2): 54

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pinguifolius (DC.) P.V. Heath in Calyx, 6(2): 55

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repens (L.) P.V. Heath in Calyx, 5(4): 136 (1997): Cacalia repens

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talinoides (DC.) P.V. Heath in Calyx, 6(2): 55 (1999): Kleinia talinoides.

var. aizoides (DC.) P.V. Heath in Calyx, 6(2): 55

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macrocalyx Franch.

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cylindrocalyx (Rock) T.G. Lammers in Novon, 8(1): 31 (1998): C. grimesiana var. cylindrocalyx

habenata (H. St. John) T.G. Lammers in Novon, 8(1): 33 (1998): Delissea habenata.

kahiliensis (H. St. John) T.G. Lammers in Novon, 8(1): 33 (1998): Delissea kahiliensis.

kuhihewa T.G. Lammers in Brittonia, 48(2): 238 (1996)—Hawaiian Is.

lobata H. Mann

subsp. baldwinii (C.N. Forbes & G.C. Munro) T.G. Lammers in Novon, 9(3): 387 (1999): C. baldwinii.

mauiensis (Rock) T.G. Lammers in Novon, 8(1): 31 (1998): C. grimesiana var. mauiensis.

munroi (Hosaka) T.G. Lammers in Novon, 8(1): 31 (1998): C. grimesiana var. munroi. sessilifolia (O. Deg.) T.G. Lammers in Novon, 8(1):

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ashbyae S.D. Hopper & A.P. Brown in Lindleyana, 15(2): 120 (2000)—Western Australia.

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fragrans S.D. Hopper & A.P. Brown in Lindleyana, 15(2): 121 (2000)—Western Australia. gemmata (Lindl.) S.D. Hopper & A.P. Brown in

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ixioides (Lindl.) S.D. Hopper & A.P. Brown in Lindleyana, 15(2): 123 (2000): Caladenia ixioides. nikulinskyae S.D. Hopper & A.P. Brown in Lindleyana, 15(2): 123 (2000)—Western

Australia. sericea (Lindl.) S.D. Hopper & A.P. Brown in Lindleyana, 15(2): 124 (2000): Caladenia sericea.

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stipoides K.L. Wilson in Nuytsia, 11(2): 271 (1997)—Western Australia.

CYATHOCLINE (Compos.).
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Raju in Rheedea, 9(2): 151 (1999)—India (Andhra Pradesh).

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cenepensis J.J. Pipoly in Sida, 18(1): 106 (1998)-

Peru, Ecuador. comperuvianus J.J. Pipoly in Sida, 18(1): 47 (1998)—Brazil West-central (Mato Grosso), Brazil North (Rondônia), Ecuador, Peru, Bolivia. croatii J.J. Pipoly in Sida, 18(1): 71 (1998)— Ecuador, Colombia.

cuatrecasasii J.J. Pipoly in Caldasia, 18(3): 285 (1996)—Colombia.

flavovirens J.J. Pipoly in Sida, 18(1): 134 (1998)-Peru.

fosteri 7.7. Pipoly in Sida, 18(1): 144 (1998)—Peru. grandezii J.J. Pipoly in Sida, 18(1): 139 (1998)—Peru. granulosus J.J. Pipoly in Sida, 18(1): 133 (1998)guyanensis (A.DC.) Miq.

subsp. pseudoicacoreus (Miq.) J.J. Pipoly in Sida, 18(1): 49 (1998): Ardisia pseudoicacorea. huampamiensis J.J. Pipoly in Sida, 18(1): 130

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Colombia. incognitus J.J. Pipoly in Sida, 18(1): 125 (1998)-

Peru. jensonii J.J. Pipoly in Sida, 18(1): 142 (1998)—Peru. kayapii (Lundell) J.J. Pipoly in Sida, 18(1): 84

(1998): Weigeltia kayapii.

liesneri J.J. Pipoly & J.M. Ricketson in Sida, 18(4): 1168 (1999)—Venezuela.

nestorii J.J. Pipoly in Sida, 18(1): 59 (1998)—Peru. prevostiae J.J. Pipoly in Brittonia, 51(2): 128 (1999)—French Guiana.

pseudolongifolius J.J. Pipoly in Sida, 18(1): 101 (1998)—Peru.

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timanae J.J. Pipoly in Sida, 18(1): 53 (1998)-Peru, Ecuador

vasquezii J.J. Pipoly in Sida, 18(1): 103 (1998)-Peru.

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ser. Asiorientales (J. Schust.) D. Yue Wang in Cycads in China (eds. F.X. Wang & H.B. Liang): 27 (1996): C. sect. Asiorientales.

ser. Cairnsianosae K.D. Hill in Telopea, 7(1): 26 (1996).

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sect. Endemicae (J. Schust.) D. Yue Wang in Cycads in China (eds. F.X. Wang & H.B. Liang): 28 (1996): C. subsect. Endemicae.

ser. Furfuraceosae K.D. Hill in Telopea, 7(1): 55 (1996).

ser. Multipinnata D. Yue Wang in Cycads in China (eds. F.X. Wang & H.B. Liang): 26 (1996).
sect. Panzhihuaenses D. Yue Wang in Cycads in China (eds. F.X. Wang & H.B. Liang): 26

subgen. Panzhihuaenses D. Yue Wang in Cycads in China (eds. F.X. Wang & H.B. Liang): 26 (1996).

ser, Panzhihuaenses D. Yue Wang in Cycads in China (eds. F.X. Wang & H.B. Liang): 27 (1996).

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subgen. Pectinata D.J. de Laubenfels in Blumea, 43(2): 375 (1998).

subgen. Revoluta D.J. de Laubenfels in Blumea, 43(2): 382 (1998).

sect. Rumphiae (K.D. Hill) D. Yue Wang in Cycads in China (eds. F.X. Wang & H.B. Liang): 28 (1996): C. subsect. Rumphiae.

subsect.Stangerioides (Smitinand) D.Yue Wang in Cycads in China (eds. F.X. Wang & H.B. Liang): 26 (1996): C. sect. Stangerioides.

ser. Stangerioides (Smitinand) D. Yue Wang in Cycads in China (eds. F.X. Wang & H.B. Liang): 26 (1996).C. sect. Stangerioides. subgen. Truncata D.J. de Laubenfels in Blumea,

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subsect. Wadeanae D. Yue Wang in Cycads in China (eds. F.X. Wang & H.B. Liang): 27 (1996), without latin descr.

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arnhemica K.D. Hill

subsp. muninga S.K. Chirgwin & K.D. Hill in Telopea, 7(1): 44 (1996)—Northern Territory.

subsp. natja K.D. Hill in Telopea, 7(1): 46
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badensis K.D. Hill in Telopea, 7(1): 20 (1996)—

Queensland.

brevipinnata Hung T. Chang, Y.Y. Huang & Y.C. Zhong in Acta Sci. Nat. Univ. Sunyatseni, 37(4): 8 (1998)—China Southeast (Guangxi). chamaoensis K.D. Hill in Brittonia, 51(1): 58

(1999)-Thailand.

changiangensis N. Liu in Acta Phytotax. Sin., 36(6): 552 (1998)—Hainan.

clivicola K.D. Hill in Brittonia, 51(1): 62 (1999)-Thailand.

subsp. lutea K.D. Hill in Brittonia, 51(1): 64 (1999)—Thailand, Cambodia, Vietnam. crassipes Hung T. Chang, Y.C. Zhong & Z.F. Lu in Acta Sci. Nat. Univ. Sunyatseni, 38(3): 121

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edentata D.J. de Laubenfels in Blumea, 43(2): 373 (1998)—Philippines.

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falcata K.D. Hill in Kew Bull., 54(1): 209 (1999)-Sulawesi.

guizhouensis K.M. Lan & R.F. Zou

f. tenuifolia C.Y. Deng & D.Yue Wang ex Z.T. Guan, L. Zhou & K.S. Hsu in Cycads of China (eds. Z.T. Guan & L. Zhou): 16 (1996), without type—China South-central (Yunnan, Guizhou), China Southeast (Guangxi).

hongheensis S.Y. Yang & S.L. Yang ex D. Yue Wang in Cycads in China (eds. F.X. Wang & H.B Liang): 62 (1996)—China South-central Sichuan), (Yunnan, China Southeast (Guangdong).

javana (Miq.) de Laub. ex D. Yue Wang in Cycads in China (eds. F.X. Wang & H.B. Liang): 65 (1996): C. circinalis var. javana.

javana (Miq.) D.J. de Laubenfels in Blumea, 43(2): 381 (1998), isonym; see D. Yue Wang in Cycads in China: 65 (1996): C. circinalis var. javana

lindstromii S.L. Yang, K.D. Hill & N.T. Hiep in Novon, 7(2): 213 (1997)—Vietnam.

litoralis K.D. Hill in Brittonia, 51(1): 70 (1999)— Thailand, Sumatera, Malaya (Peninsular Malaysia).

longiconifera Hung T. Chang, Y.C. Zhong & Y.Y. Huang in Acta Sci. Nat. Univ. Sunyatseni, 37(4): 6 (1998)—China Southeast (Guangxi).

longipetiolula D. Yue Wang in Cycads in China (eds. F.X. Wang & H.B. Liang): 68 (1996)—China South-central (Yunnan), China Southeast (Fujian, Guangdong). longisporophylla F.N. Wei in Guihaia, 17(3): 209

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longlinensis H.T. Chang & Y.C. Zhong in Acta Sci. Nat. Univ. Sunyatseni, 36(3): 68 (1997)—China Southeast (Guangxi).

maconochiei S.K. Chirgwin & K.D. Hill in Telopea, 7(1): 48 (1996)—Northern Territory.
subsp. lanata K.D. Hill in Telopea, 7(1): 49

(1996)—Northern Territory. subsp. viridis K.D. Hill in Telopea, 7(1): 51

(1996)—Northern Territory. media R. Br.

subsp. banksii K.D. Hill in Telopea, 7(1): 15 (1996): Queensland.

subsp. ensata K.D. Hill in Telopea, 7(1): 14 (1996)—Queensland.

micholitzii Dyer

f. distichus Z.T. Guan in Cycads of China (eds. Z.T. Guan & L. Zhou): 20 (1996), without type-Locality not stated.

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f. stonensis (S.L. Yang) Z.T. Guan in Cycads of China (eds. Z.T. Guan & L. Zhou): 20 (1996), basionym not validly publ.: C. micholitzii var. stonensis

multifida H.T. Chang & Y.C. Zhong in Acta Sci. Nat. Univ. Sunyatseni, 36(3): 70 (1997)—China Southeast (Guangxi).

multifrondis D. Yue Wang in Cycads in China (eds. F.X. Wang & H.B. Liang): 80 (1996)—China Southeast (Fujian, Guangdong).

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multipinnata C.J. Chen & S.Y. Yang

f. latilobus Z.T. Guan in Cycads of China (eds.

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pectinata Buch.-Ham. f. hongheensis (S.Y. Yang & S.L. Yang) Z.T. Guan in Cycads of China (eds. Z.T. Guan & L Zhou): 18 (1996), basionym not validly publ.:

C. hongheensis.

subsp. manhaoensis C. Chen & P. Yun in Acta Bot. Yunnanica, 17(4): 400 (1995)-China South-central (Yunnan).
pranburiensis S.L. Yang, W. Tang, K.D. Hill & P.

Vatcharakorn in Brittonia, 51(1): 44 (1999)— Thailand.

semota K.D. Hill in Telopea, 7(1): 23 (1996)-Oueensland.

septemsperma Hung T. Chang, Y.Y. Huang & H.X. Zheng in Acta Sci. Nat. Univ. Sunyatseni, 37(4): 8 (1998)—China Southeast (Guangxi). sexseminifera F.N. Wei in Guihaia, 16(1): 1 (1996)—

China Southeast (Guangxi).

shiwandashanica H.T. Chang & Y.C. Zhong in Acta Sci. Nat. Univ. Sunyatseni, 36(3): 67 (1997)— China Southeast (Guangxi).

simplicipinna (Smitinand) K.D. Hill in Proc. Third Internat. Conf. Cycad Biol. (ed. P. Vorster): 150 (1995): C. micholitzii var. simplicipinna.

spiniformis J.Y. Liang in Guihaia, 17(3): 211 (1997)—China Southeast (Guangxi).

tanqingii D. Yue Wang in Cycads in China (eds. F.X. Wang & H.B. Liang): 134 (1996)—China Southcentral (Yunnan).

tansachana K.D. Hill & S.L. Yang in Brittonia, 51(1): 65 (1999)—Thailand.

tuckeri K.D. Hill in Telopea, 7(1): 20 (1996)— Queensland.

xilingensis H.T. Chang & Y.C. Zhong in Acta Sci. Nat. Univ. Sunyatseni, 36(3): 69 (1997)—China Southeast (Guangxi).

xipholepis K.D. Hill in Telopea, 7(1): 32 (1996)-Queensland.

yorkiana K.D. Hill in Telopea, 7(1): 18 (1996)-Queensland.

CYCLACHAENA (Compos.).
ambrosiifolia (A. Gray) P.A. Rydberg in N.L.
Britton et al., N. Amer. Fl., 33: 10 (1922): Euphrosyne ambrosiifolia.†

CYCLAMEN (Primulac.).

cilicium Boiss. & Heldr.
f. album R. Frank & M. Koenen in Quart. Bull. Alp. Gard. Soc., 51(2): 150 (1983)—Turkey. coum Mill.

f. albissimum R.H. Bailey in Cyclamen Soc. J., 13(1): 27 (1989)—Turkey. subsp. elegans (Boiss. & Buhse) C. Grey-Wilson,

Cyclamen: 174 (1997): C. elegans. pallidum C. Grey-Wilson, Cyclamen: 174

(1997)—Cultivation.

creticum (Dörfl.) Hildebr.
var. pallide-roseum C. Grey-Wilson, Cyclamen:
174 (1997)—Kriti.

× drydeniae C. Grey-Wilson, Cyclamen: 174 (1997), as drydenii'-Cultivation.(C. coum trochopteranthum).

graecum Link

subsp. mindleri (Heldr.) A.P. Davis & R. Govaerts in A.P. Davis, CITES bulb checklist: 131 (1999): Cyclaminos mindleri. hederifolium Aiton

f. albiflorum (ford.) C. Grey-Wilson, Cyclamen: 174 (1997): C. albiflorum.

var. confusum C. Grey-Wilson, Cyclamen: 174 (1997)—Kriti. × meiklei *C. Grey-Wilson, Cyclamen:* 174 (1997)—

Cultivation.(C. creticum × repandum).

mirabile Hildebr. f. niveum Jill White & C. Grey-Wilson in C. Grey-Wilson, Cyclamen: 174 (1997)—Turkey.

parviflorum Pobed. var. subalpinum C. Grey-Wilson, Cyclamen: 174 (1997)—Cultivation.

persicum Mill. f. albidum (Jord.) C. Grey-Wilson, Cyclamen: 174 (1997): C. albidum.

var. autumnale C. Grey-Wilson, Cyclamen: 174 (1997)—Cultivation.

f. puniceum (Glasau) C. Grey-Wilson, Cyclamen: 174 (1997): C. aleppicum subsp. puniceum.

CYCLAMEN:-

pseudibericum Hildebr. f. roseum C. Grey-Wilson, Cyclamen: 174 (1997)—Cultivation.

purpurascens Mill. f. album C. Grey-Wilson, Cyclamen: 174 (1997)— Cultivation

repandum Sm.
f. album C. Grey-Wilson, Cyclamen: 175 (1997), contrary to Art. 37.3 ICBN (1994)— Cultivation.

var. peloponnesiacum (Grey-Wilson) C. Grey-Wilson, Cyclamen: 174 (1997): C. repandum f.

peloponnesiacum.

var. vividum (Grey-Wilson) C. Grey-Wilson, Cyclamen: 174 (1997): C. repandum f. vividum. × saundersiae C. Grey-Wilson, Cyclamen: 175 (1997),

as 'saundersii'—Cultivation.(C. balearicum > repandum). × schwarzii *C. Grey-Wilson, Cyclamen:* 175 (1997)— Cultivation.(C. libanoticum × pseudibericum).

trochopteranthum O. Schwarz
f. leucanthum C. Grey-Wilson, Cyclamen: 175 (1997)—Cultivation.

vernum Sweet

var. abchasicum (Medw. ex Kusn.) 7u.L.Menitsky in Bot. Zhurn., 85(6): 166 (2000): C. coum var. abchasicum.

× whiteae C. Grey-Wilson, Cyclamen: 175 (1997), as 'whitei'—Cultivation.(C. graecum × hederifolium).

CYCLANTHERA (Cucurbitac.).

jeffreyi R. Lira & I. Rodriguez-Arévalo in Acta Bot. Mex., 48: 12 (1999)—Mexico Northeast (Ouerétaro).

CYCLEA (Menispermac.).

ochiaiana (Yamam.) S.F. Huang & T.C. Huang in Fl. Taiwan, ed. 2, 2: 594 (1996): Cissampelos ochiaiana ochiaiana.

CYCLOBALANOPSIS (Fagac.). albicaulis (Chun & W.C. Ko) Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 45 (1993): Ouercus albicaulis.

argyrotricha (A. Camus) Chun & Chang ex Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 45 (1993): Quercus argyrotricha.

bambusifolia (Hance) Chun ex Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 44 (1993), with incorrect basionym ref.: Quercus with incorrect basionym ref.:

bambusifolia. bella (Chun & Tsiang) Chun ex Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 45 (1993):

Quercus bella.

camusiae (Trel. ex Hickel & A. Camus) Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 44

(1993): Quercus camusiae. chevalieri (Hickel & A. Camus) Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 45 (1993), with incorrect basionym ref.: Quercus chevalieri.

chingsiensis (Y.T. Chang) Y.T. Chang in Acta Phytotax. Sin., 34(3): 339 (1996): Quercus chingsiensis.

dinghuensis (C.C. Huang) Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 44 (1993): Quercus dinghuensis.

dongfangensis (C.C. Huang, F.W. Xing & Z.X. Li) Y.T. Chang in Acta Phytotax. Sin., 34(3): 340

(1996): Quercus dongfangensis. fulvisericea Y.C. Hsu & D.M. Wang in Acta Bot. Yunnanica, 5(4): 341 (1983), as 'fulvieriacus' in Supp. 18—China South-central (Yunnan).† hui (Chun) Chun ex Y.C. Hsu & H.W. Jen in J.

Beijing Forest. Univ., 15(4): 45 (1993): Quercus hui. hypargyrea (Seemen) Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 46 (1993): Quercus

glauca var. hypargyrea. kontumensis (A. Camus) Y.C. Hsu & H.W. Jen ex Y.T. Chang in Acta Phytotax. Sin., 34(3): 339

(1996): Quercus kontumensis.

lamelloides (C.C. Huang) Y.T. Chang in Acta Phytotax. Sin., 34(3): 340 (1996): Quercus lamelloides.

motuoensis (C.C. Huang) Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 46 (1993): Quercus CYCLOBALANOPSIS:-

nanchuanica (C.C. Huang) Y.T. Chang in Acta Phytotax. Sin., 34(3): 340 (1996): Quercus nanchuanica.
patelliformis (Chun) Y.C. Hsu & H.W. Jen in J.

Beijing Forest. Univ., 15(4): 45 (1993): Quercus patelliformis.

shennongii (C.C. Huang & S.H. Fu) Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 45

(1993): Quercus shennongii.

subhinoidea (Chun & W.C. Ko) Y.C. Hsu & H.W. Jen ex Y.T. Chang in Acta Phytotax. Sin., 34(3): 339 (1996): Quercus subhinoidea.

xanthotricha (A. Camus) Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 45 (1993): Quercus

xanthotricha.

yonganensis (L.K. Ling & C.C. Huang) Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 45 (1993), without exact basionym page: Quercus vonganensis.

CYCLOCODON (Campanulac.).

celebicus (Blume) D.Y. Hong in Acta Phytotax. Sin., 36(2): 109 (1998): Campanumoea celebica. lancifolius

subsp. celebicus (Blume) K.E. Morris & T.G. Lammers in Novon, 9(3): 387 (1999): Campanumoea celebica.

CYCLOPHYLLUM (Rubiac.)

balansae (Baill.) A. Guillaumin in Arch. Bot., Mém., Caen, 3(5): 22 (1929 publ. 1930): Canthium balansae.

pancheri (Baill.) A. Guillaumin in Arch. Bot., Mém, Caen, 3(5): 22 (1929 publ. 1930): Canthium pancheri.

subulatum (Baill.) A. Guillaumin in Arch. Bot., Mén, Caen, 3(5): 22 (1929 publ. 1930): Canthium subulatum.

vieillardii (Baill.) A. Guillaumin in Arch. Bot., Mém., Caen, 3(5): 22 (1929 publ. 1930): Canthium vieillardii.

CYCLOPIA (Legumin.).
sect. Aequalis A.L. Schutte in Edinburgh J. Bot., 54(2): 139 (1997).

sect. Marsupium A.L. Schutte in Edinburgh J. Bot., 54(2): 149 (1997).

sect. Praegnans A.L. Schutte in Edinburgh J. Bot., 54(2): 161 (1997).

sect. Truncatae A.L. Schutte in Edinburgh J. Bot., 54(2): 144 (1997).

alopecuroides A.L. Schutte in Edinburgh J. Bot., 54(2): 164 (1997)—Cape Province.

alpina A.L. Schutte in Edinburgh J. Bot., 54(2): 156 (1997), nom. nov.: C. genistoides var. ovalifolia Kies. glabra (Hofmeyr & E. Phillips) A.L. Schutte in Edinburgh J. Bot., 54(2): 166 (1997): C. montana

var. glabra.

CYCLOPOGON (Orchidac.).

cranichoides

f. albolabia (P.M. Br. & C.L. McCartney) P.M Brown in North Amer. Native Orchid J., 4(1): 51 (1998), without basionym date: Beadlea cranichoides f. albolabia.

CYCLORHIZA (Umbellif.).

edosmoides (H. Boissieu) M.L. Sheh in Fl. Yunnanica, 7: 451 (1997): Pimpinella edosmoides. peucedanifolia (Franch.) L. Constance in Edinburgh J. Bot., 54(1): 101 (1997): Arracacia peucedanifolia.

× CYCNANDRA hort. in Orchid Rev., 105(1213): 62 (1997). ORCHIDACEAE (Cycnoches Galeandra).

CYCNIUM (Scrophulariac.).

sect. Integrifolia R. Mielcarek in Fragm. Flor. Geobot., 41(1): 165 (1996). sect. Tenuisecta R. Mielcarek in Fragm. Flor.

Geobot., 41(1): 163 (1996).

CYCNOCHES (Orchidac.).

Orchids, 68(6): 600 (1999)—Colombia. carrii E.A. Christenson in Orchid Dig., 63(4): 173

(1999)-Peru.

CYCNOCHES:-

lusiae G.A. Romero-Gonzalez & L.A. Garav in Harvard Pap. Bot., 4(2): 476 (1999)—Venezuela. manoelae P. Castro & Campacci in Bol. CAOB, 5(1): 25 (1993)—Brazil North (Pará).

x CYCSELLIA hort.in Orchid Rev., 108(1234): new orchid hybrids 15 (2000). ORCHIDACEAE (Ansellia × Cycnoches).

CYDISTA (Bignoniac.).

aequinoctialis

var. sarmentosa (Bertol.) R. Govaerts, World Checklist Seed Plants, 3(1): 20 (1999): Bignonia sarmentosa.

CYDONIA (Rosac.).

microcarpa A. Risso, Hist. nat. prod. Eur. mérid., 2: 298 (1826)—Locality not stated.

CYLINDRILLUMA D.C.H. Plowes in Haseltonia, 3: 62 (1995). ASCLEPIADACEAE

solenophora (Lavranos) D.C.H. Plowes in Haseltonia, 3: 63 (1995): Caralluma solenophora.

CYLINDROPUNTIA (Cactac.).

acanthocarpa (Engelm. & J.M. Bigelow) F.M. Knuth

var. coloradensis (L.D. Benson) D.J. Pinkava in J. Ariz.-Nev. Acad. Sci., 32(1): 42 (1999):

Opuntia acanthocarpa var. coloradensis.
var. major (Engelm.) D.J. Pinkava in J. Ariz.Nev. Acad. Sci., 32(1): 42 (1999): Opuntia
echinocarpa var. major.
anteojoensis (Pinkava) E.F. Anderson in Cact. Succ.

J. (U.S.A.), 71(6): 324 (1999), without basionym

ref.; et in Cact. Succ. J. (U.S.A.), 72(1): 46 (2000), with basionym ref.: Opuntia anteojoensis. × congesta (Griffiths) D.J. Pinkava in J. Ariz.-Nev. Acad. Sci., 32(1): 42 (1999), isonym; see F.M. Knuth in Backeb. & F.M. Knuth, Kaktus-ABC: 123 (1935): Opuntia congesta.

× deserta (Griffiths) D.J. Pinkava in J. Ariz.-Nev. Acad. Sci., 32(1): 42 (1999): Opuntia deserta.

CYLISTA (Legumin.).

tomentosa W. Roxburgh, Pl. Coromandel, 3: 16 (1811)—India (Karnataka).†

CYMBALARIA (Scrophulariac.).

glutinosa M. Bigazzi & M. Raffaelli in Webbia, 54(2): 201 (2000)—Italy. subsp. brevicalcarata M. Bigazzi & M. Raffaelli in Webbia, 54(2): 202 (2000)—Italy.

CYMBIDIUM (Orchidac.).

acuminatum M.A. Clements & D.L. Jones in Lasianthera, 1(1): 28 (1996)—New Guinea (Papua New Guinea). ensifolium

subsp. haematodes (Lindl.) Du Puy & P.J. Cribb ex R. Govaerts, World Checklist Seed Plants, 3(1): 20 (1999): C. haematodes. var. xiphiifolium (Lindl.) S.S. Ying in Mem.

Coll. Agric. Nation. Taiwan Univ., 30(1): 38 (1990): C. xiphiifolium. faberi Rolfe

f. viridiflorum (S.S. Ying) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 30(1): 41 (1990): C. tortisepalum var. viridiflorum. goeringii Rchb. f.

f. albiflorum (S.S. Ying) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 30(1): 33, 35 (1990): C. formosanum f. albiflorum.

var. formosanum (Hayata) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 30(1): 31 (1990): C. formosanum.

var. gracillimum (Fukuy.) R. Govaerts, World Checklist Seed Plants, 3(1): 20 (1999): C. gracillimum.

lancifolium Hook, f.

var. papuanum (Schltr.) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 30(1): 22 (1990): C. papuanum.

lowianum

var. kalawensis (Colyear) R. Govaerts, World Checklist Seed Plants, 3(1): 21 (1999): C. grandiflorum var. kalawensis.

CYMBIDIUM:-

maguanense F.Y. Liu in Acta Bot. Yunnanica, 18(4): 412 (1996)—China South-central (Yunnan).
rigidum Z.J. Liu & S.C. Chen in Acta Phytotax.

Sin., 38(6): 570 (2000), homonym; see Willd., Sp Pl., 4(1): 106 (1805)—China South-Central (Yunnan).

sinense (Jacks.) Willd.

f. pallidiflorum (S.S. Ying) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 30(1): 45 (1990): C. sinense var. pallidiflorum.

f. taiwanianum (S.S. Ying) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 30(1): 45 (1990): C. sinense var. taiwanianum.

CYMBOPOGON (Gramin.).

sect. Citrati (Stapf) L. Liou in Fl. Reipubl. Popul. Sin., 10(2): 196 (1997): C. ser. Citrati.

sect. Rusae (Stapf) L. Liou in Fl. Reipubl. Popul. Sin., 10(2): 192 (1997): C. ser. Rusae.

bhutanicus H.J. Noltie in Edinburgh J. Bot., 56(3): 398 (1999)—Bhutan.
munroi (C.B. Clarke) H.J. Noltie in Edinburgh J.

Bot., 56(3): 400 (1999): Andropogon munroi.

CYMOPTERUS (Umbellif.).

constancei R.L. Hartman in Brittonia, 52(2): 136 (2000)—Wyoming, Arizona, Colorado, New Mexico, Utah.

trotteri (S.L. Welsh & Goodrich) A. Cronquist in A Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A., 3A: 380 (1997): Oreoxis trotteri.

CYNANCHUM (Asclepiadac.).

sect. Formosum S. Liede in Novon, 7(2): 174 (1997) sect. Macbridea (Raf.) S. Liede in Novon, 7(2): 176 (1997): gen. Macbridea.

sect. Microphyllum S. Liede in Novon, 7(2): 176

sect. Telminostelma (E. Fourn.) S. Liede in Novon, 7(2): 177 (1997): gen. Telminostelma. aculeatum (Desc.) S. Liede & U. Meve in Novon,

6(1): 59 (1996): Prosopostelma aculeata.

amplexicaule (Siebold & Zucc.) Hemsl. f. castaneum (Makino) C.Y. Li in Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu): 529 (1995): C. amplexicaule var. castaneum.

anderssonii G. Morillo in Pittieria, 23: 36 (1995)-

Ecuador. andinum S. Liede in R. Govaerts, World Checklist Seed Plants, 3(1): 21 (1999), nom. nov.:

ansamalense S. Liede in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 112 (1996)-Madagascar.

appendiculatopsis S. Liede in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 114 (1996)—Madagascar.

argentinense S. Liede in R. Govaerts, World Checklist Seed Plants, 3(1): 21 (1999), nom. nov.: Metastelma trifurcatum Griseb.

atacamense S. Liede in R. Govaerts, World Checklist Seed Plants, 3(1): 21 (1999), nom. nov.: Cynoctonum viride Phil.

balense S. Liede in Ann. Missouri Bot. Gard., 83(3): 299 (1996)—Ethiopia.

belloi P.T. Li in J. S. China Agric. Univ., 14(1): 57 (1993), nom. nov.: Metastelma lineare Bello

bernardii G. Morillo in Pittieria, 23: 37 (1995)-Venezuela.

bifidum S. Liede & U. Meve in Novon, 7(1): 38 (1997)—Ecuador.

blyttioides S. Liede in Ann. Missouri Bot. Gard., 83(3): 301 (1996)—Somalia. brasiliense (Morillo) S. Liede in Novon, 7(2): 178

(1997): Metalepis brasiliense.

bricenoi G. Morillo in Pittieria, 23: 39 (1995)-Venezuela.

clavidens N.E. Br.

subsp. hastifolium (N.E. Br.) S. Liede in Ann. Missouri Bot. Gard., 83(3): 306 (1996): C.

hastifolium.
crassiantherae S. Liede in Ann. Missouri Bot. Gard., 83(3): 307 (1996)—Somalia.
cyathiforme (Sundell) W.D. Stevens in Novon,

10(3): 242 (2000): C. racemosum var. cyathiforme.

CYNANCHUM:-

fimbricorona S. Liede in R. Govaerts, World Checklist Seed Plants, 3(1): 21 (1999), nom. nov.: C. fimbriatum Choux.

fimbricoronum P.T. Li in J. S. China Agric. Univ., 14(1): 58 (1993), nom. nov.: C. fimbriatum Choux. folotsioides S. Liede & U. Meve in Novon, 6(1): 60 (1996)—Madagascar. galgalense S. Liede in Ann. Missouri Bot. Gard.,

83(3): 312 (1996)—Somalia. gentryi (Morillo) S. Liede in Novon, 7(2): 178 (1997): Metalepis gentryi. gilbertii S. Liede in Novon, 7(2): 178 (1997), nom.

nov.: Metalepis prevostiae Morillo.

gobicum V.I. Grubov in Novosti Sist. Vyssh. Rast., 32: 135 (2000), nom. nov.: Antitoxicum lanceolatum Grubov.

graminiforme S. Liede in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 103 (1996)-Madagascar.

hardyi S. Liede & U. Meve in Novon, 6(1): 63 (1996)—Madagascar.

hatusuimae P.T. Li in J. S. China Agric. Univ., 12(3): 41 (1991), nom. nov., as 'hatusimai': C. crassifolium Hatus.

hoedimeerium Bakh. f.

subsp. timorense S. Liede in Blumea, 44(2): 481 (1999)—Lesser Sunda Is (East Timor). jaramilloi G. Morillo in Pittieria, 23: 41 (1995)—

Ecuador.

lechleri G. Morillo in Pittieria, 23: 43 (1995)-Peru. lineare N.E. Br.

subsp. keraudreniae S. Liede in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 108 (1996)—Madagascar, Comoros.

luteifluens (Jum. & H. Perrier) Desc var. longicoronae S. Liede in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 119 (1996)—Madagascar.

maasii G. Morillo in Pittieria, 23: 45 (1995)-Peru. mazzuchii (Speg.) S. Liede in Novon, 7(2): 175 (1997): Dicarpophora mazzuchii.

mevei S. Liede in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 120 (1996)— Madagascar.

mexicoense P.T. Li in J. S. China Agric. Univ., 14(1): 58 (1993), nom. nov.: C. pallidum Sessé & Moç. morilloi P.T. Li in J. S. China Agric. Univ., 14(1): 57 (1993), nom. nov.: Ditassa angustifolia Decne.

nanellum P.T. Li in J. S. China Agric. Univ., 14(1): 58 (1993), nom. nov.: C. nanum Skottsb.

nanissimum S. Liede in R. Govaerts, World Checklist Seed Plants, 3(1): 21 (1999), nom. nov.: C. nanum Skottsh.

nematostemma S. Liede in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 123 (1996), nom. nov.: Nematostemma perrieri Chous

nielsenii G. Morillo in Pittieria, 23: 46 (1995)-Ecuador.

paralias (Decne.) P.T. Li in J. S. China Agric. Univ., 14(1): 57 (1993): Metastelma paralias.

paramorum G. Morillo in Pittieria, 23: 47 (1995)-Venezuela.
petignatii S. Liede & Rauh in Bull. Mus. Nation.

Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 126 (1996)—Madagascar.

phillipsonianum S. Liede & Meve in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 109 (1996)—Madagascar.

pietrangelii G. Morillo in Pittieria, 23: 48 (1995)— Venezuela. pusilum V.I. Grubov in Novosti Sist. Vyssh. Rast.,

32: 137 (2000)—Xinjiang. rotiforme P.T. Li in J. S. China Agric. Univ., 14(1):

58 (1993), nom. nov.: C. rotatum Sessé & Moc. rubricoronae S. Liede in Ann. Missouri Bot. Gard.,

83(3): 333 (1996)—Somalia. sessei *P.T. Li in J. S. China Agric. Univ.*, 14(1): 58 (1993), nom. nov.: C. hirsutum *Sessé & Moç*. sigridiae U. Meve & M. Teissier in Bradleya, 14: 10

(1996)—Madagascar. stelligerum P.T. Li in J. S. China Agric. Univ., 14(1): 58 (1993), nom. nov.: C. stellatum *Pobed*. trollii S. Liede & U. Meve in Novon, 7(1): 39

(1997)—Bolivia.

umtalense S. Liede in Ann. Missouri Bot. Gard., 83(3): 341 (1996)—Zimbabwe, Malawi ventensis G. Morillo in Pittieria, 23: 49 (1995)-

Venezuela.

CYNAROSPERMUM K. Vollesen in Kew Bull., 54(1): 171 (1999). ACANTHACEAE

asperrimum (Nees) K. Vollesen in Kew Bull., 54(1): 172 (1999): Blepharis asperrima.

CYNOGLOSSUM (Boraginac.).

amabile Stapf & J.R. Drumm.

f. leucanthum X.D. Dong in Bull. Bot. Res. North-East. Forest. Univ., 17(2): 141 (1997)-China South-central (Yunnan).

f. ruberum X.D. Dong in Bull. Bot. Res. North-East. Forest. Univ., 17(2): 141 (1997)—China

South-central (Yunnan).

hintoniorum B.L. Turner in Phytologia, 79(4): 306 (1995 publ. 1996)—Mexico Southwest (Oaxaca). kandavanensis (Bornm. & Gauba) H. Akhani in

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stoloniflorum (K. Schum.) K. Schum.in Engl., Pflanzenr., IV.46: 273 (1904): Amomum

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j. albiforum L.v. Averyanov in Turczannowia, 2(2): 30 (1999)—West Siberia. f. albiflorum Y.N. Lee, Fl. Korea: 1164 (1996), contrary to Arts. 37.4, 37.5 ICBN (1994)—South Korea.

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Avervanov in

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CYRTOPODIUM (Orchidac.).
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Central (Brazilia Distrito Federal, Mato Grosso).
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(Mato Grosso).

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aravardii M. Gerbaud & O. Ge moleroi.

scoparius (L.) Link

subsp. maurus (Humbert & Maire) S. Talavera in × DACTYLOGLOSSUM (Orchidac.). An. Jard. Bot. Madrid, 57(1): 212 (1999): C. maurus.

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jongkindii F.J. Breteler in Adansonia, 22(1): 118 (2000)—Gabon.

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subsp. nestorii J.A. Rosselló & L. Sáez in An. Jard. Bot. Madrid, 56(2): 396 (1998), nom. nov.: D. glomerata subsp. ibizensis Stebbins &

D. Zohary.
metlesicsii P. Schönfelder & D. Ludwig in
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× DACTYLITELLA (Orchidac.).

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subsp. aristatum (Link) M. Sharma in Geobios
 New Rep., 16(1): 34 (1997); et in J. Econ. Taxon.
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× DACTYLOGYMNADENIA (Orchidac.).

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nothovar. major H. Kümpel in Mitt. Arbeitskr. Heim. Orch. Zentr. Fachausschusses Bot. Kulturb. DDR, 8: 41 (1978), as nothomorph— Germany. (Dactylorhiza fuchsii subsp. fuchsii × Gymnadenia conopsea subsp. densiflora).

DACTYLORHIZA (Orchidac.).

aristata (Fisch. ex Lindl.) Soó

f. perbracteata (Lepage) P.M. Brown in North Amer. Native Orchid J., 2(1): 68 (1996), isonym; see Catling in Nat. Canad., 109(2): 278 (1982): Orchis aristata f. perbracteata.

× braunii (Halácsy) Borsos & Soó

nothovar. lilacina F. Procházka in Preslia, 54(4): 291 (1982), as'nothosubsp.' in Supp. 18-Czechoslovakia.(D. fuchsii subsp. fuchsii ×

majalis subsp. turfosa).†
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nothosubsp. smitakii P. Batousek in J. Eur. Orchideen, 29(4): 643 (1997)—Czechoslovakia. (D. fuchsii

subsp. sooana × majalis subsp. majalis).
carpatica (Batousek & Kreutz) P. Delforge in Nat.
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Fl. Great Britain & Ireland, 5: 364 (1996): Orchis

subsp. cambrensis (R.H. Roberts) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 365 (1996): Dactylorchis majalis subsp. cambrensis.

f. kerryensis (Wilmott) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 365

(1996): Orchis kerryensis.
subsp. majalis (Rchb.) P.D. Sell in P.D. Sell & G.
Murrell, Fl. Great Britain & Ireland, 5: 365
(1996): Orchis majalis.
f. occidentalis (Pugsley) P.D. Sell in P.D. Sell &

G. Murrell, Fl. Great Britain & Ireland, 5: 365 (1996): Orchis majalis var. occidentalis.

subsp. occidentalis (Pugsley) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 364 (1996): Orchis majalis var. occidentalis. subsp. scotica (E. Nelson) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 364

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subsp. turfosa (F. Proch.) J. Holub in Preslia,
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× daunia W. Rossi, P. Arduino, R. Cianchi, N.
Piemontese J. L. Bullini in Webbia, 50(1): 11 (1995)—Italy. (D. romana × saccifera).

ebudensis (Wief. ex R.M. Bateman & Denholm) P. Delforge in Nat. Belg., 81(4): 397 (2000): Dactylorhiza majalis var. ebudensis.

elata (Poir.) Soó

var. brennensis (E. Nelson) P. Delforge in Nat. Belg., 81(4): 397 (2000): Dactylorhiza elata subsp. brennensis.

fuchsii (Druce) Soó

var. trilobata (Bréb.) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 364 (1996): Orchis maculata var. trilobata.

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ilgazica C.A.J. Kreutz in Eurorchis, 9: 49 (1997)-Turkey.

× juennensis M. Perko in Carinthia II, 187/107(1): 91 (1997)—Austria.(D. lapponica × maculata subsp. fuchsii)

× kernerorum (Soó) Soó

nothosubsp. variablis (Hesl.-Harr.) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain &

Ireland, 5: 364 (1996): Orchis variabilis.

× kuehnensis H. Presser & A. Riechelmann in J. Eur.
Orchideen, 32(1): 109 (2000)—Germany. (D. majalis × ruthei).
× uuskiae E. Breiner & R. Breiner in Ber. Arbeitskr.

Heim. Orch., 15(2): 34 (1998), as 'kuuskae'-Baltic States (Estoniya). (D. baltica × ruthei). maculata (L.) Soó

var. elodes (Griseb.) L.V. Avervanov in

Turczaninowia, 3(1): 49 (2000): Orchis elodes. subsp. podesta (Landwehr) C.A.J. Kreutz in C.A.J. Kreutz & H. Dekker, Orchid. van Nederland: 179 (2000): D. maculata var. podesta.

var. transsilvanica (Schur) P. Delforge in Nat.
Belg., 81(4): 397 (2000): Orchis transsilvanica.
parvimajalis D. Tyteca & J.-L. Gathoye in J. Eur.

Orchideen, 32(3-4): 504 (2000), contrary to Art. 37.6 ICBN (2000)—France.

pontica (H. Fleischm. & Hand.-Mazz.) P. Delforge in Nat. Belg., 81(4): 397 (2000): Orchis pontica. praetermissa (Druce) Soó f. junialis (Verm.) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 365

(1996): Orchis latifolia var. junialis. x reitaluae M. Hennecke, E. Breiner & R. Breiner in Ber. Arbeitskr. Heim. Orch., 15(2): 36 (1998)-

Baltic States (Estoniya). (D. incarnata × ruthei). × silvae-gabretae F. Procházka & V. Čurn in Preslia, 71(3): 236 (1999)—Czechoslovakia. (D. fuchsii subsp. fuchsii × traunsteineri).

× transiens (Druce) Soó

nothosubsp. corylensis (Hesl.-Harr.) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 364 (1996): Orchis corylensis.

traunsteineri (Saut.) Soó

subsp. carpatica P. Batoušek & C.A.J. Kreutz in J. Eur. Orchideen, 31(3): 684, 683 (1999)-Czechoslovakia.

var. curvifolia (F. Nyl.) L.V. Averyanov in Turczaninowia, 3(1): 50 (2000): Orchis curvifolia.

var. russowii (Klinge) L.V. Averyanov in Turczaninowia, 3(1): 50 (2000), without

basionym ref.: Orchis angustifolia var. russowii.

× venusta (T. Stephenson & T.A. Stephenson) Soó
nothosubsp. hebridella (Wilmott) P.D. Sell in P.D.
Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 364 (1996): Orchis hebridella.

viridis (L.) R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana, 12(3): 129 (1997): Satyrium viride

× wisniewskii E. Hemke in Mitt. Arbeitskr. Heim. Orch. Zentr. Fachausschusses Bot. Kulturb. DDR, 51 (1978), contrary to Art. 37.3 ICBN (1994)—Germany.(D. incarnata var. haematodes × majalis).

DAHLIA (Compos.).

parvibracteata D.E. Saar & P.D. Sørensen in Novon, 10(4): 407 (2000)—Mexico Southwest (Guerrero). sorensenii H.V. Hansen & J.P. Hjerting in Nordic J. Bot., 16(4): 454 (1996 publ. 1997)—Mexico Central (Mexico Distrito Federal).

DALBERGARIA (Gesneriac.).

albiflora (L.P. Kvist & L.E. Skog) H. Wiehler in Gesneriana, 1(1): 121 (1995): Columnea albiflora. albovinosa M. Freiberg in Phyton (Austria), 37(1): 134 (1997)—Ecuador.
cappilosa (L.P. Kvist & L.E. Skog) H. Wiehler in Gesneriana, 1(1): 121 (1995): Columnea

cappilosa.

fuscihirta (L.P. Kvist & L.E. Skog) H. Wiehler in Gesneriana, 1(1): 121 (1995): Columnea fuscihirta.

gigantifolia (L.P. Kvist & L.E. Skog) H. Wiehler in Gesneriana, 1(1): 121 (1995): Columnea gigantDALBERGARIA

incredibilis (L.P. Kvist & L.E. Skog) H. Wiehler in Gesneriana, 1(1): 43 (1995): Columnea incredibilis.

longinervosa (L.P. Kvist & L.E. Skog) H. Wiehler in Gesneriana, 1(1): 121 (1995): Columnea longinervosa.

nematoloba (L.P. Kvist & L.E. Skog) H. Wiehler in Gesneriana, 1(1): 121 (1995): Columnea nematoloba.

purpurimarginata (L.P. Kvist & L.E. Skog) H. Wiehler in Gesneriana, 1(1): 121 (1995): Columnea purpurimarginata.

robusta H. Wiehler in Gesneriana, 1(1): 48 (1995)-Colombia.

rubribracteata (L.P. Kvist & L.E. Skog) H. Wiehler in Gesneriana, 1(1): 122 (1995): Columnea rubribracteata.

variabilis H. Wiehler in Gesneriana, 1(1): 51 (1995)-Ecuador, Colombia.

DALBERGIA (Legumin.).

sect. Pseudecastaphyllum A.M. de Carvalho in Brittonia, 49(1): 88 (1997).

abrahamii J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 190 (1996)—Madagascar.

andapensis J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 201 (1996)—Madagascar.

assamica Benth.

var. laccifera (Eberh. & Dubard) C. Niyomdham in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1–2): 138 (1996): D. hupeana var. laccifera.

aurea J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4):

172 (1996)—Madagascar.

bintuluensis B. Sunarno & Hiroyoshi Ohashi in J.

bintuluensis B. Sunarno & Hiroyosni Onasni in J. Jap. Bot., 72(4): 202 (1997)—Borneo (Sarawak). brachystachya J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 182 (1996)—Madagascar.

calderonii Standl.

var. molinae V.E. Rudd in Novon, 5(4): 368 (1995)—Honduras, Nicaragua.

cana Graham ex Kurz

var. kurzii (Prain) C. Niyomdham in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 139 (1996): D. kurzii. capuronii J. Bosser & R. Rabevohitra in Bull. Mus.

Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4):

176 (1996)—Madagascar.

comorensis J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 204 (1996)—Comoros.

cultrata T.S. Ralph, Icon. Carpolog.: 22 (1849)-

Locality not stated.

darlacensis P.H. Hô & C. Niyomdham in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 139 (1996)—Vietnam, Cambodia, Thailand, China Southeast (Hong Kong), Hainan.

davidii J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4):

202 (1996)—Madagascar.
delphinensis J. Bosser & R. Rabevohitra in Bull.
Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4,
18(3-4): 188 (1996)—Madagascar.
dialoides (Pierre) C. Niyomdham in Bull. Mus.

Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 141 (1996): Coroya dialoides.

elegans A.M. de Carvalho in Brittonia, 49(1): 95 (1997)—Brazil Southeast (Espírito Santo).

emirnensis Benth.

var. decaryi J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 209 (1996)—Madagascar. erubescens J. Bosser & R. Rabevohitra in Bull. Mus.

Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3–4): 180 (1996)—Madagascar.

T.S. Ralph, Icon. Carpolog.: 22 (1849)-

Locality not stated.

Locality not stated.
foliosa (Benth.) A.M. de Carvalho in Brittonia,
49(1): 100 (1997), homonym; see Ralph, Ic.
Carpolog.: 22 (1849): Ecastaphyllum foliosum.

glaberrima J. Bosser & R. Rabevohitra in Bull. Mus. Vation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 175 (1996)—Madagascar.

DALBERGIA:-

glaberrima J. Bosser & R. Rabevohitra

subsp. ankaranensis J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 176 (1996)—Madagascar.

glabra (Mill.) Standl.

var. chontalensis (Standl. & L.O. Williams) V.E. Rudd in Novon, 5(4): 368 (1995): D. chontalensis.

var. paucifoliolata (Lundell) V.E. Rudd in Novon, 5(4): 368 (1995): D. paucifoliolata.

glaucocarpa J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 182 (1996)—Madagascar. grandistipula A.M. de Carvalho in Brittonia, 49(1):

102 (1997)—Brazil North (Rondônia).

guttembergii A.M. de Carvalho in Brittonia, 49(1): 104 (1997)—Brazil North (Roraima).

hildebrandtii Vatke

r. scorpioides (Baker) J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 211 (1996): D. scorpioides.

hirticalyx J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3–4):

204 (1996)-Madagascar.

intermedia A.M. de Carvalho in Brittonia, 49(1): 101 (1997), nom. nov.: Ecastaphyllum tomentosum Spruce ex Benth.

kostermansii B. Sunarno & Hiroyoshi Ohashi in J. Jap. Bot., 72(4): 209 (1997)—Borneo (Kalimantan, Sarawak)

lanceolaria L.f.

var. errans (Craib) C. Niyomdham in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 141 (1996): D. errans.

var. lakhonensis (Gagnep.) C. Niyomdham & P.H. Hô in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 142 (1996): D.

lakhonensis.

lemurica J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 195 (1996)—Madagascar.

madagascariensis Vatke

subsp. antongilensis J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia,

Ser. 4, 18(3-4): 206 (1996)—Madagascar.
var. poolii (Baker) J. Bosser & R. Rabevohitra in
Bull. Mus. Nation. Hist. Nat., B, Adansonia,
Ser. 4, 18(3-4): 208 (1996): D. poolii.

maritima R. Vig.

var. pubescens J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 208 (1996)—Madagascar.

mollis J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4):

211 (1996), nom. nov.: D. stenocarpa R. Vig. var. menabeensis (R. Vig.) J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 211 (1996): D. stenocarpa var. menabeensis.

monticola J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4):

198 (1996)—Madagascar.

neoperrieri J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 194 (1996)—Madagascar.

nigrescens Kurz

var. anomala (Pierre) C. Niyomdham in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 143 (1996): Dalbergia anomala.

normandii J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 174 (1996)—Madagascar. oojeinensis W. Roxburgh, Fl. Indica, 3: 220 (1832),

in original I.K. as 'ougeinensis'—India. orientalis J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 184 (1996)—Madagascar.

peltieri J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3–4):

212 (1996), nom. nov.: D. microcarpa R. Vig. retusa Hemsl. var. cuscatlanica (Standl.) V.E. Rudd in Novon.

5(4): 368 (1995): Amerimnon cuscatlanicum. var. hypoleuca (Pittier) V.E. Rudd in Novon, 5(4): 368 (1995): D. hypoleuca.

DALBERGIA:-

retusa Hemsl.

var. lineata (Pittier) V.E. Rudd in Novon, 5(4): 368 (1995): D. lineata.

var. pacifica (Standl. & Steyerm.) V.E. Rudd in Novon, 5(4): 368 (1995): D. pacifica. richardsii B. Sunarno & Hiroyoshi Ohashi in J. Jap. Bot., 72(4): 212 (1997)—Borneo (Sarawak). sandakanensis B. Sunarno & Hiroyoshi Ohashi in J. Jap. Bot., 72(4): 217 (1997)—Borneo (Sabah).

suthepensis C. Niyomdham in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 143 (1996)—Thailand.

teijsmannii B. Sunarno & H. Ohashi in J. Jap. Bot., 71(5): 246 (1996)—Sulawesi. tilarana N. Zamora in Novon, 10(2): 175 (2000)—

Costa Rica, Nicaragua, Panama.

tricolor Drake

var. breviracemosa J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 210 (1996)—Madagascar.

tsaratananensis J. Bosser & R. Rabevohitra in Bull.

Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4,
18(3-4): 186 (1996)—Madagascar.

urschii J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 192 (1996)—Madagascar.

velutina Benth.

var. annamensis C. Niyomdham in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 147 (1996)—Vietnam.
var. succirubra (Gagnep. & Craib) C. Niyomdham in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 146 (1996): Delbergie quesirubra. Dalbergia succirubra.

var. verrucosa (Craib) C. Niyomdham in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 147 (1996): D. verrucosa.

vietnamensis P.H. Hô & C. Niyomdham in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 147 (1996)—Vietnam, Cambodia.

viguieri J. Bosser & R. Rabevohitra in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 189 (1996)—Madagascar.

villosa (Benth.) Benth.

var. barretoana (Hoehne) A.M. de Carvalho in Brittonia, 49(1): 94 (1997): D. barretoana. xerophila J. Bosser & R. Rabevohitra in Bull. Mus.

Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 183 (1996)—Madagascar. ximengensis Y.Y. Qian in J. Trop. Subtrop. Bot., 7(2): 151 (1999)—China South-central (Yunnan).

DALEA (Legumin.).

occidentalis (A. Heller) D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii): 520 (1998), homonym; see L. Riley in Kew Bull., 1923: 337 (1923): Kuhnistera occidentalis.

DALECHAMPIA (Euphorbiac.).
sect. Brevicolumnae W.S. Armbruster in Syst. Bot., 21(2): 232 (1996).

brevicolumna W.S. Armbruster in Syst. Bot., 21(2): 232 (1996)—French Guiana, Surinam.

burgeriana J. Gómez-Laurito in Novon, 10(4): 368 (2000)—Costa Rica. gentryi W.S. Armbruster in Syst. Bot., 21(2): 223

(1996)—Peru, Brazil North (Amazonas). heterobractea W.S. Armbruster in Syst. Bot., 21(2):

226 (1996)—Guyana, Surinam, Venezuela, French Guiana, Brazil North (Amapá). purpurata I. Cordeiro in Kew Bull., 53(2): 467 (1998)—Brazil Northeast (Bahia).

DAMNACANTHUS (Rubiac.)

guangxiensis Y.Z. Ruan in Fl. Reipubl. Popul. Sin., 71(2): 320 (1999)—China Southeast (Guangxi). hainanensis (H.S. Lo) Y.Z. Ruan in Fl. Reipubl.

Popul. Sin., 71(2): 176 (1999): D. henryi subsp. hainanensis.

DANHATCHIA L.A. Garay & E.A. Christenson in Orchadian, 11(10): 469 (1995). ORCHID-ACEAE

australis (Hatch) L.A. Garay & E.A. Christenson in Orchadian, 11(10): 470 (1995): Yoania australis.

DANTHONIA (Gramin.).

boliviensis S.A. Renvoize, Gramineas de Bolivia: 260 (1998)-Bolivia. chilensis E. Desv.

var. aureofulva (E. Desv.) C.M. Baeza P. in Sendtnera, 3: 32 (1996): D. aureofulva.

holm-nielsenii S. Laegaard in Fl. Ecuador, 57(214:1): 17 (1997)—Ecuador.

rugoloana A.A. Sulekic in Darwiniana, 37(3-4): 341 (1999)—Argentina Northwest (Salta).

schneiderii Pilger

var. minor (Hooker) U. Shukla, Grasses N.-East. India: 246 (1996), without basionym ref.: Basionym not stated.

secundiflora I Presl

subsp. mattheii C.M. Baeza P. in Sendtnera, 3: 55 (1996)—Brazil South (Paraná), Brazil Southeast (Rio de Janeiro, São Paulo), Bolivia.

DAPHNE (Thymelaeac.)

sect. Bella (Halda) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(4): 141 (1998): D. subgen. Bella.

sect. Brachystachyae (S.C. Huang) JJ. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 198 (1999): Wikstroemia ser. Brachystachyae.

sect. Championi J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(2): 42 (2000).

subgen. Diplomorpha (Meisn.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 198 (1999): gen. Diplomorpha.

subgen. Eriosolena (Blume) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(4): 143 (1998): gen. Eriosolena

subsect. Esquirollianae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 1 (2000).
sect. Graciles J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 2 (2000).

subgen. Grueningianae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(2): 41 (2000).
sect. Haoianae (S.C. Huang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 198 (1999): Wikstroemia ser. Haoianae.

subgen. Herbaceae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(2): 41 (2000).

subgen. Holosericeae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(2): 41 (2000). sect. Keisslera J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(4): 139 (1998).

sect. Lichiangense (S.C. Huang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 198 (1999): Wikstroemia ser. Lichiangense.

sect. Micranthae (S.C. Huang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 198 (1999): Wikstroemia ser, Micranthae.

sect. Parviflorae (S.C. Huang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 198 (1999): Wikstroemia ser. Parviflorae.

subgen. Penicillatae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(2): 41 (2000). sect. Pseudolaurus J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(4): 140 (1998).

Sect. Nat., 5(4): 140 (1998).
sect. Pseudomezereum J.J. Halda in Acta Mus.
Richnov. Sect. Nat., 5(4): 137 (1998).
subgen. Pseudostellera J.J. Halda in Acta Mus.
Richnov. Sect. Nat., 7(1): 1 (2000).
sect. Pseudowikstroemia J.J. Halda in Acta Mus.
Richnov. Sect. Nat., 7(1): 1 (2000).

subsect. Pseudowikstroemia J.J. Halda in Acta Mus.

Richnov. Sect. Nat., 7(1): 1 (2000).
sect. Rehdera J.J. Halda in Acta Mus. Richnov. Sect.
Nat., 5(4): 142 (1998).
subgen. Rhamnoneuron (Gilg) J.J. Halda in Acta
Mus. Richnov. Sect. Nat., 6(3): 199 (1999): gen.

Rhamnoneuron. sect. Scytophyllae (S.C. Huang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 199 (1999):

Wikstroemia ser. Scytophyllae.

subgen. Wangeanae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(2): 42 (2000). subgen. Wikstroemia (Endl.) J.J. Halda in Acta

Mus. Richnov. Sect. Nat., 6(3): 196 (1999): gen. Wikstroemia.

sect. Wikstroemia (Endl.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 198 (1999): gen. Wikstroemia.

abbreviata J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 202 (1999), nom. nov.: Wikstroemia acuminata Merr.

DAPHNE:-

× adamantina J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 2 (2000)—Cultivation. (D. arbuscula × petraea).

alba (Hand.-Mazz.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 202 (1999): ... Wikstroemia alba.

subsp. anhuiensis (D.C. Zhang & X.P. Zhang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3):

202 (1999): Wikstroemia anhuiensis. alpestrivaga M. Gandoger, Dec. Pl. Nov., 1: 12 (1875)—France.

altaica

subsp. fasciculiflora (T.Z. Hsu) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 67 (1997): D. fasciculiflora.

alternifolia (Batalin) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 202 (1999): Wikstroemia alternifolia.

var. multiflora (Lecomte) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 2 (2000): Wikstroemia alternifolia var. multiflora.

× ambrosiaca J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 2 (2000)—Cultivation. (D. malyana ×

petraea). × ampla J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 3 (2000)—Cultivation. (D. sericea × striata). androsaemifolia (Decne.) JJ. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 202 (1999): Wikstroemia androsaemifolia.

angustissima (Merr.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 202 (1999):

Wikstroemia angustissima.

austrocochinchinensis J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 3 (2000)—Vietnam. autaretica M. Gandoger, Dec. Pl. Nov., 1: 20

(1875)-France.

axillaris (Merr. & Chun) Chun & C.F. Wei subsp. rhynchocarpa (C. Yung Chang) J.J. Halda Acta Mus. Richnov. Sect. Nat., 4(2): 67 (1997): D. rhynchocarpa.

baimashanensis (S.C. Huang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 202 (1999): Wikstroemia baimashanensis.

balansae (Dnake) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 202 (1999): Wikstroemia balansae.

x beata J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 3 (2000)—Cultivation. (D. oleoides > petraea).

bholua Buch.-Ham. ex D. Don subsp. emeiensis (C.Yung Chang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 67 (1997): D. emeiensis.

bicornuta (Hillebr.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 203 (1999): Wikstroemia bicornuta.

× blanda J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 4 (2000)—Cultivation. (D. cneorum

rodriguezii). brachyantha (Merr.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 203 (1999): Wikstroemia brachyantha.

brevipaniculata (Rehder) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 203 (1999): Wikstroemia brevipaniculata.

brigantiaca M. Gandoger, Dec. Pl. Nov., 1: 11 (1875)—France.

canescens Wall.

subsp. capitatoracemosa (S.C. Huang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 203 (1999): Wikstroemia capitatoracemosa.

capitata (Rehder) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 203 (1999): Wikstroemia capitata. Richnov. Sect. Nat., 6(3): 203 (1999): Wikstroemia capitellata. (H. Hara) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 203 (1999): Wikstroemia capitellata. chamaebuxus M. Gandoger, Dec. Pl. Nov., 1: 11

(1875)—France.

chamaedaphne (Meisn.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 60 Wikstroemia chamaedaphne. 6(3): 203 (1999):

chui (Merr.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 203 (1999), as 'chuii': Wikstroemia

cneorum L.

subsp. julia (Koso-Pol.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(5): 165 (1998): D. julia.

DAPHNE:-

× colorata J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 4 (2000)—Cultivation. (D. glomerata × tangutica).

confusa J.J. Halda in Acta Mus. Richnov. Sect. Nat.. 7(1): 4 (2000), nom. nov.: Wikstroemia coriacea

cunninghamii (Meisn.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 203 (1999): Wikstroemia cunninghamii.

cupida JJ. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 4 (2000)—Cultivation. (D. glomerata ×

delavayi (Lecomte) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 203 (1999): Wikstroemia delavavi.

dolichantha (Diels) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 203 (1999): Wikstroemia dolichantha.

var. effusa (Rehder) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 204 (1999): Wikstroemia effusa.

endlicheriana J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 204 (1999), nom. nov.: Wikstroemia australis Endl.

eschmannii C.D. Brickell & A.R. White in New Plantsman, 7(4): 240 (2000)—Cultivation. (D. blagavana x cneorum).

esquirolii H. Lév.

subsp. pedunculata (H.F. Zhou ex C. Yung Chang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 68 (1997): D. pedunculata.

× fabulosa J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 5 (2000)—Cultivation. (D. cneorum × malvana).

fargesii (Lecomte) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 5 (2000): Stellera fargesii. floribunda (Merr.) J.J. Halda in Acta Mus. Richnov.

Sect. Nat., 7(1): 5 (2000): Wikstroemia floribunda.

forbesii (Skottsb.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 204 (1999): Wikstroemia

× fortunata J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 5 (2000)—Cultivation. (D. petraea \times stapfii).

furcata (Hillebr.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 204 (1999): Wikstroemia sandwicensis var. furcata.

ganpi (Siebold & Zucc.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 204 (1999): Passerina ganpi.

genkwa Siebold & Zucc.

subsp. jinzhaiensis (D.C. Zhang & J.Z. Shao) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 67 (1997): D. jinzhaiensis.

subsp. leishanensis (H.F. Zhou ex C. Yung Chang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 67 (1997): D. leishanensis.

glabra (W.C. Cheng) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 204 (1999): Wikstroemia glabra.

f. purpurea (W.C. Cheng) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 204 (1999): Wikstroemia glabra f. purpurea.

gnidium L.

subsp. mauritanica (Nieto Fel.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 6 (2000): D. mauritanica.

grayana J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 204 (1999), nom. nov.: Wikstroemia retusa A. Grav.

gynopoda (Maxim. ex Makino) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 6 (2000): Wikstroemia gynopoda.

hainanensis (Merr.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 204 (1999): Wikstroemia hainanensis.

hanalei (Wawa) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 204 (1999): Wikstroemia hanalei. haoi (Domke) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 204 (1999), as 'haoii': Wikstroemia haoi.

helvetica M. Gandoger, Dec. Pl. Nov., 1: 20 (1875)-

hemsleyana (H. Lév.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 205 (1999): Wikstroemia hemsleyana.

DAPHNE:-

hemsleyi J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 204 (1999), nom. nov.: Wikstroemia angustifolia Hemsl.

hillebrandii 7.7. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 205 (1999), nom. nov., as 'hillebranti':

Wikstroemia villosa Hillebr.

huidongensis (C. Yung Chang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 205 (1999): Wikstroemia huidongensis.

indica L.

subsp. linearifolia (Elmer) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 205 (1999): Wikstroemia linearifolia.

subsp. novae-caledoniae (Gand.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 205 (1999): Wikstroemia novae-caledoniae.

subsp. sericea (Christoph.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 6 (2000), basionym as 'Daphne sericea': Wikstroemia sericea.

jarmilae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 6 (2000)—Burma.

jasminea Sibth. & Sm.

subsp. jarmilae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(4): 143 (1998)—Libya. johnplewsii (W.L. Wagner & Lorence) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 6 (2000): Wikstroemia johnplewsii.

× juraseki J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 69 (1997)—Caucasus. (D. circassica × glomerata).

kamtschatica Maxim.

subsp. jezoensis (Maxim.) VN. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 182 (1985): D. jezoensis.

× kazbali 7.7. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 69 (1997)—Cultivation. (D. petraea × sericea).

kingdon-wardii J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 7 (2000)—Assam. kudoi (Makino) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 205 (1999): Wikstroemia kudoi. lamatsoensis (Hamaya) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 205 (1999):

Wikstroemia lamatsoensis. lanceolata (Merr.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 205 (1999): Wikstroemia

lanceolata.

× lepida J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 7 (2000)—Cultivation. (D. rodriguezii ×

leptophylla (W.W. Sm.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 205 (1999): Wikstroemia leptophylla. var. atroviolacea (Hand.-Mazz.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 205 (1999): Wikstroemia leptophylla atroviolacea.

liangii (Merr. & Chun) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 205 (1999): Wikstroemia liangii.

lichiangensis (W.W. Sm.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 205 (1999):

Wikstroemia lichiangensis. ligustrina (Rehder) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 206 (1999): Wikstroemia ligustrina.

linoides (Hemsl.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 206 (1999): Wikstroemia linoides. longilobata Turrill

subsp. purpurascens (S.C. Huang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 206

(1999): D. purpurascens.

× lutetiana Jacques in Ann. Fl. Pomone, 1835–36: 253
(1836)—Cultivation. (D. altaica × collina).

× luxuriosa J.J. Halda in Acta Mus. Richnov. Sect.
Nat., 7(1): 8 (2000)—Cultivation. (D. blagayana × glomerata).

x mauerbachii C.D. Brickell & A.R. White in New Plantsman, 7(1): 9 (2000)—Cultivation. (D. caucasica × petraea). mauritanica G. Nieto Feliner in An. Jard. Bot.

Madrid, 53(2): 192 (1995 publ. 1996)—Algeria, Morocco, Tunisia.

× medfordensis J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 68 (1997)—Cultivation. (D. arbuscula × sericea).

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meisneriana J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 206 (1999), nom. nov.: Wikstroemia chinensis Meisn.

merrilliana J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 206 (1999), nom. nov.: Wikstroemia

crassifolia Merr. ex Domke.

meyeniana (Warb.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 206 (1999): Wikstroemia meveniana.

micrantha (Hemsl.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 206 (1999):

Wikstroemia micrantha.
subsp. longipaniculata (S.C. Huang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 206 (1999): Wikstroemia longipaniculata.

subsp. lungtzeensis (S.C. Huang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 206 (1999): Wikstroemia lungtzeensis.

subsp. paniculata (H.L. Li) JJ. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 207 (1999): Wikstroemia paniculata.

monnula (Hance) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 207 (1999): Wikstroemia monnula. var. vaccinium (H. Lév.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 207 (1999): Lonicera vaccinium.

var. xiuningensis (D.C. Zhang & J.Z. Shao) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 207 (1999): Wikstroemia monnula var. xiuningensis.

mononectaria (Hayata) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 207 (1999): Wikstroemia mononectaria.

mucronata Royle

subsp. linearifolia (Hart) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(5): 165 (1998): D. linearifolia.

subsp. turcica J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 8 (2000)—Turkey. × nobilis J.J. Halda in Acta Mus. Richnov. Sect. Nat.,

7(1): 8 (2000)—Cultivation. (D. cneorum × glomerata).

nutans (Champ. ex Benth.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 207 (1999): Wikstroemia nutans.

var. brevior (Hand.-Mazz.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 207 (1999): Wikstroemia nutans var. brevior.

oahuensis (A. Gray) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 207 (1999): Wikstroemia foetida var. oahuensis.

var. austrocochinchinensis (Lecomte) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 207 (1999), basionym not validly publ.: Wikstroemia elongata var. austrocochinchinensis.

odora Thunb.

subsp. acutiloba (Rehder) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(5): 165 (1998): D. acutiloba.

oleoides Schreb.

subsp. baksanica (Pobed.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(5): 165 (1998): D.

subsp. transcaucasica (Pobed.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(5): 165 (1998): D. transcaucasica.

orogenes M. Gandoger, Dec. Pl. Nov., 1: 12 (1875)-

France.
ovata (C.A. Mey.) J.J. Halda in Acta Mus. Richnov.
Sect. Nat., 6(3): 207 (1999): Wikstroemia ovata.

pampaninii (Rehder) J.J. Halda in Acta Mus Richnov. Sect. Nat., 6(3): 208 (1999): 6(3): 208 (1999): Wikstroemia pampaninii.

subsp. cochlearifolia (S.C. Huang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 208 (1999): Wikstroemia cochlearifolia.

subsp. subcyclolepidota (L.P. Liu & Y.S. Lian) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 208 (1999): Wikstroemia subcyclolepidota.

papyracea Wall. ex Steud. var. grandiflora (Meisn. ex Diels) C.Yung Chang in Fl. Reipubl. Popul. Sin., 52(1): 376 (1999): D. papyracea f. grandiflora.

subsp. jinyunensis (C. Yung Chang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 68 (1997): D. jinvunensis.

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papyracea Wall. ex Steud.

var. longituba (C. Yung Chang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 68 (1997): D. longituba.

var. xichouensis (H.F. Zhou ex C.Yung Chang) 3.3. Halda in Acta Mus. Richnov. Sect. Nat., 7(2): 42 (2000): Daphne xichouensis. subsp. yunnanensis (H.F. Zhou ex C. Yung

Subsp. yunnanensis (H.F. Zhou ex C. Yung Chang) JJ. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 68 (1997): D. yunnanensis. parviflora (S.C. Huang) JJ. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 208 (1999): Wikstroemia parviflora. paxiana (H.J.P. Winkl.) JJ. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 208 (1999): Wilstroemia parvine.

Wikstroemia paxiana.

× perfecta J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 8 (2000)—Cultivation. (D. sericea × tangutica).

phillyreifolia (A. Gray) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 208 (1999), as Richnov. Sect. Nat., 6(3): 208 (1999) 'phillyreaefolia': Wikstroemia phillyreifolia.

× poetica J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 9 (2000)—Cultivation. (D. cneorum × oleoides).

poilanei (Leandri) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 208 (1999): Wikstroemia noilanei.

polyantha (Merr.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 208 (1999): Wikstroemia polyantha.

pseudoretusa (Koidz.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 208 (1999):

Wikstroemia pseudoretusa. × pudica J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 9 (2000)—Cultivation. (D. petraea ×

rodriguezii). pulcherrima (Skottsb.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 208 (1999):

Wikstroemia pulcherrima. raiateensis (J.W. Moore) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 9 (2000): Wikstroemia

raiateensis. ridleyi (Gamble) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 208 (1999): Wikstroemia ridleyi. × rollsdorfii C.D. Brickell & A.R. White in New Plantsman, 7(1): 8 (2000)—Cultivation. (D.

collina × petraea).

rubriflora (C.Y. Wu ex S.C. Huang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 208 (1999): Rhamnoneuron rubriflorum.

Ranmoneuron rubrittorum.
sandwicensis (Meisn.) J.J. Halda in Acta Mus.
Richnov. Sect. Nat., 6(3): 209 (1999):
Wikstroemia sandwicensis.
× schlyteri C.D. Brickell & A.R. White in New
Plantsman, 7(4): 237 (2000)—Cultivation. (D.

arbuscula × cneorum).

scytophylla (Diels) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 209 (1999): Wikstroemia scytophylla.

subsp. mekongensis (W.W. Sm.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 209 (1999): Wikstroemia mekongensis. sericea Vahl

subsp. circassica (Woronow ex Pobed.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(5): 165 (1998): D. circassica.

subsp. pseudosericea (Pobed.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(5): 165 (1998): D. pseudosericea.

sikokiana (Franch. & Sav.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 209 (1999): Wikstroemia sikokiana.

skottsbergiana (Sparre) JJ. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 209 (1999): Wikstroemia skottsbergiana.

sophia Kalen.

subsp. taurica (Kotov) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(5): 165 (1998): D. taurica

× splendida J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 9 (2000)—Cultivation. (D. arbuscula × tangutica).

stenantha (Hemsl.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 209 (1999): Wikstroemia stenantha.

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stenophylla (E. Pritz.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 209 (1999): Wikstroemia stenophylla.

var. ziyangensis (C.Y. Yu) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 209 (1999): Wikstroemia stenophylla var. ziyangensis. × susannae C.D. Brickell in New Plantsman, 7(1): 17

(2000)—Cultivation. (D. arbuscula × collina). taiwanensis (Chang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 209 (1999): Wikstroemia taiwanensis.

taylorii J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 10 (2000)—Xizang.
tenuiramis (Miq.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 209 (1999): Wikstroemia tenuiramis.

× transatlantica C.D. Brickell & A.R. White in New Plantsman, 7(4): 245 (2000)—Cultivation. (D. caucasica × collina). trichotoma (Thunb.) J.J. Halda in Acta Mus.

Richnov. Sect. Nat., 6(3): 210 (1999): Queria trichotoma.

subsp. techinensis (S.C. Huang) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 210 (1999): Wikstroemia techinensis.

uva-ursi (A. Gray) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 210 (1999): Wikstroemia uva-ursi.

var. monticola (Skottsh.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 210 (1999):

Wikstroemia monticola. vaccinium (H. Lév.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 10 (2000): Lonicera vaccinium.

venosa (Merr. & L.M. Perry) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 210 (1999): Wikstroemia venosa.

wangeana (Hamaya) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 10 (2000): D. holosericea var. wangeana.

× whiteorum C.D. Brickell in New Plantsman, 7(1): 13 (2000)—Cultivation. (D. jasminea × petraea).

yatabeana J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 210 (1999), nom. nov.: Wikstroemia albiflora Yatabe.

zephyrina J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 210 (1999), nom. nov.: Wikstroemia pauciflora Franch. & Sav. var. yakusimensis (Makino) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 210 (1999): Wikstroemia pauciflora var. yakusimensis.

zhouana J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 210 (1999), nom. nov.: Wikstroemia linearifolia H.F. Zhou ex C. Yung Chang.

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dichotomum (T.C. Huang) T.C. Huang in Blumea, 41(1): 238 (1996): D. glaucescens subsp. dichotomum. gracile Gage

var. newirelandum T.C. Huang in Blumea, 41(1): 239 (1996)—Bismarck Archipelago.

papuanum Hallier f.

var. tuberculatum (T.C. Huang) T.C. Huang in Blumea, 41(1): 240 (1996): D. gracile var.

tuberculatum. sumatraense (T.C. Huang) T.C. Huang in Blumea, 41(1): 241 (1996): D. glaucescens subsp. sumatraense.

timorianum (T.C. Huang) T.C. Huang in Blumea, 41(1): 242 (1996): D. glaucescens subsp. timorianum.

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bissei A. Noa Monzón in Rev. Jard. Bot. Nacion.

Univ. Habana, 13: 35 (1992 publ. 1995)—Cuba. cuneata Radlk.

subsp. maestrensis A. Noa Monzón in Rev. Jard. Bot. Nacion. Univ. Habana, 13: 36 (1992 publ. 1995)-Cuba.

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disjunctus (Mast.) B.G. Briggs & L.A.S. Johnson in Telopea, 8(1): 25 (1998): Leptocarpus disjunctus.

elatior (R. Br.) B.G. Briggs & L.A.S. Johnson in Telopea, 7(4): 371 (1998): Leptocarpus elatior. ramosus (R. Br.) B.G. Briggs & L.A.S. Johnson in Telopea, 8(1): 25 (1998): Leptocarpus ramosus.

spathaceus (R. Br.) B.G. Briggs & L.A.S. Johnson in Telopea, 8(1): 26 (1998): Leptocarpus spathaceus.

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(Solanac.). spruceanus (Hunz.) A.T. Hunziker in Bol. Soc. Argent. Bot., 35(3-4): 345 (2000), without exact basionym page: Basionym not stated.

DARMERA A. Voss in Gärt. Zentral-Bl., 1: 645 (1899); see Madroño, 24(2): 68-74 (1977). SAXIFRAGACEAE

peltata (Torr. ex Benth.) A. Voss in Gärt. Zentral-1: 646 (1899); see Madroño, 24(2): 68-74 (1977): Saxifraga peltata.

DASYGLOSSUM (Orchidac.).

edwardii (Rchb. f.) W. Königer & H. Schildhauer in Arcula, 5: 152 (1996): Odontoglossum edwardii. graminifolium (C. Schweinf.) W. Königer & H. Schildhauer in Arcula, 5: 152 (1996):

Odontoglossum graminifolium.

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gentryi D.J. Bogler in Brittonia, 50(1): 71 (1998)— Mexico Northwest (Sonora), Mexico Northeast (Chihuahua).

longissimum Lem

var. treleasei D.J. Bogler in Brittonia, 50(1): 85

(1998)—Mexico Northeast (San Luis Potosi). miquihuanense D.J. Bogler in Brittonia, 50(1): 76 (1998)—Mexico Northeast (Tamaulipas, Nuevo León)

sereke D.J. Bogler in Brittonia, 50(1): 74 (1998)-Mexico Northeast (Chihuahua).

DASYPHYLLUM (Compos.). varians (Gardner) Å.L. Cabrera in Candollea, 52(1): 216 (1997): Flotovia varians.

DASYSTEPHANA (Gentianac.). vodopjanovae V.V. Zuev in Fl. Sibir. (Pyrolac.-Lamiac.), 11: 66 (1997)—Chita.

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stramonium L.

f. godronii (Danert) D. Geerinck & É. Walravens in Nat. Belg., 79(4): 271 (1998); et in Nat. Belg., 80(4): 434 (1999), basionym not validly publ.: D. stramonium var. godronii. f. tatula (L.) D. Geerinck & E. Walravens in Nat.

Belg., 79(4): 270 (1998): D. tatula.

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capensis (Schltr.) A.M. van der Merwe & J.C. Manning in Strelitzia, 9: 713 (2000):

Androsiphon capensis.

namaquensis (Schltr.) J.C. Manning & P. Goldblatt in Strelitzia, 9: 713 (2000), as 'namaquana': Neobakeria namaquensis. stylosa (W.F. Barker) A.M. van der Merwe & J.C.

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articulata M.D. Crisp in Austral. Syst. Bot., 8(6): 1173 (1995)—Western Australia.

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dilatata M.D. Crisp in Austral. Syst. Bot., 8(6): 1187

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nudiflora Meisn.

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pseudaphylla M.D. Crisp in Austral. Syst. Bot.,

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sarissa M.D. Crisp in Austral. Syst. Bot., 8(6): 1233 (1995)—Western Australia.

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tortuosa M.D. Crisp in Austral. Syst. Bot., 8(6): 1239 (1995)—Western Australia.

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clementina (Brandegee) B.G. Baldwin in Novon, 9(4): 468 (1999): Hemizonia clementina.

conjugens (D.D. Keck) B.G. Baldwin in Novon, 9(4): 468 (1999): Hemizonia conjugens.

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DENDROLOBIUM (Legumin.). arbuscula (Domin) Hiroyoshi Ohashi in Taiwania, 42(2): 137 (1997): D. arbuscula.

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polyneurum.

umbellatum (L.) Benth.

var. hirsutum (DC.) L. Pedley in Austrobaileya, 5(2): 223 (1999): Desmodium umbellatum var. hirsutum.

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affinis (Marchal) J.C. Gamerro & F.O. Zuloaga in Darwiniana, 35(1-4): 163 (1998): Gilibertia

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argutidentatum (Cuatrec.) H. Beltran in Compositae Newsl., 34: 51 (1999): Senecio argutidentatus.

lsapampae (Cuatrec.) B. Nordenstam in Compositae Newsl., 29: 48 (1996): Senecio balsapampae balsanampae

chingualense (Cuatrec.) S. Díaz Piedrahita & J. Cuatrecasas, Asterac. Fl. Colombia, Senecioneae-1: 19 (1999): Senecio chingualensis.

cosnipatense (Cabrera) H. Beltran in Compositae Newsl., 34: 51 (1999): Senecio cosnipatense. dodsonii (H. Rob. & Cuatrec.) B. Nordenstam in Compositae Newsl., 29: 48 (1996): Pentacalia

dodsonii.

snerifolium (Cuatrec.) B. Nordenstam in Compositae Newsl., 29: 48 (1996): Senecio gesnerifolium gesnerifolius.

goodspeedii (Cuatrec.) H. Beltran in Compositae Newsl., 34: 51 (1999): Senecio goodspeedii.

ingens (Benoist) B. Nordenstam in Compositae Newsl., 29: 48 (1996): Senecio ingens.

kleinioides (Kunth) B. Nordenstam in Compositae Newsl., 30: 48 (1997): Cacalia kleinioides. llewelynii (Cuatrec.) H. Beltran in Compositae

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DENDROPHORBIUM:-

onae (Cuatrec.) C. Jeffrey var. leonis (Cuatrec.) B. Nordenstam in Compositae Newsl., 29: 48 (1996): Senecio onae var. leonis. pericaule (Greenm.) B. Nordenstam in Compositae

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tipocochense (Domke) B. Nordenstam in Compositae Newsl., 29: 48 (1996): Senecio tipocochensis.

toreadoris (Cuatrec.) B. Nordenstam in Compositae Newsl., 29: 49 (1996): Senecio toreadoris.

Newst., 29: 49 (1999): Senecio toreadons.
trigynum (Cuatrec.) H. Beltran in Compositae
Newst., 34: 51 (1999): Senecio trigynus.
vanillodorum (Cabrera) H. Beltran in Compositae
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vargasii (Cabrera) H. Beltran in Compositae Newst.,

34: 51 (1999): Senecio vargasii.

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176 (2000): Phoradendron crispulum. densifrons (Ule) J. Kuijt in Novon, 6(1): 33 (1996):

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intermedia (Rizzini) J. Kuijt in Novon, 6(1): 35 (1996): Phoradendron intermedium.

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oligantha J. Kuijt in Novon, 6(1): 38 (1996)-Venezuela.

palaeformis J. Kuijt in Bot. Jahrb., 122(2): 186 (2000)—Peru.

perfurcata (Rizzini) J. Kuijt in Bot. Jahrb., 122(2): 178 (2000): Phoradendron perfurcatum.

purpurea J. Kuijt in Bot. Jahrb., 122(2): 186 (2000)—Bolivia.

roseantha J. Kuijt in Bot. Jahrb., 122(2): 189 (2000)—Peru.

scopulata J. Kuijt in Novon, 6(1): 39 (1996)-Honduras

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serpentilingua (Dod) M.A. Nir, Orchidaceae Antillanae: 86 (2000): Campylocentrum serpent-

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miahuatlanica D.H. Lorence in Novon, 7(1): 48 (1997)—Mexico Southwest (Oaxaca).

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bitteriana (Werderm.) N.W. Sawyer & C.E. Benítez de Rojas in Brittonia, 50(4): 527 (1998): Athenaea bitteriana.

ecuatoriana A.T. Hunziker & G. Barboza in Darwiniana, 34(1-4): 109 (1996)-Ecuador.

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araripensis (Benth.) N.F. Mattos in Loefgrenia, 98: 3

(1989): Lonchocarpus araripensis.
campestris (Mart. ex Benth.) N.F. Mattos in
Loefgrenia, 98: 2 (1989): Lonchocarpus campestris.

costata (Benth.) N.F. Mattos in Loefgrenia, 98: 3 (1989): Lonchocarpus costatus.

dasycalyx (Harms) N.F. Mattos in Loefgrenia, 98: 4 (1989): Lonchocarpus dasycalyx

filipes (Benth.) N.F. Mattos in Loefgrenia, 98: 2

(1989): Lonchocarpus filipes. glaziovii (Taub.) N.F. Mattos in Loefgrenia, 98: 4

(1989): Lonchocarpus glaziovii.
guilleminiana (Tul.) J.F. Macbr.
var. pubigera (Tul.) N.F. Mattos in Loefgrenia, 98: 2 (1989): Lonchocarpus guilleminianus var.

pubigerus. mollis (Benth.) N.F. Mattos in Loefgrenia, 98: 3 (1989): Lonchocarpus mollis.

nitidula (Benth.) N.F. Mattos in Loefgrenia, 98: 3 (1989): Lonchocarpus nitidulus.

obtusus (Benth.) N.F. Mattos in Loefgrenia, 98: 3

(1989): Lonchocarpus obtusus. paniculata (Ducke) N.F. Mattos in Loefgrenia, 98: 5

(1989), homonym; see Benth. in J. Proc. Linn. Soc., Bot., 4(Supp.): 105 (1860): Lonchocarpus paniculatus. peckoltii (Wawra) N.F. Mattos in Loefgrenia, 98: 4

(1989): Lonchocarpus peckoltii.

(1987). Lonchocarpus peckotti.
praecox (Mart. ex Benth.) N.F. Mattos in
Loefgrenia, 98: 3 (1989): Lonchocarpus praecox.
virgilioides (Benth.) N.F. Mattos in Loefgrenia, 98: 2 (1989): Lonchocarpus virgilioides.

DESCHAMPSIA (Gramin.).

cespitosa (L.) P. Beauv.

var. hispanica (Vivant) C. Cebolla Lozano, J.Á. López Rodríguez & M.A. Rivas Ponce in Fontqueria, 49: 23 (1997): D. cespitosa subsp. hispanica.

subsp. sikkimensis H.J. Noltie in Edinburgh J. Bot., 56(3): 382 (1999)—Sikkim, Xizang.

sukatschewii (Popl.) Roshev. subsp. borealis (Trautv.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 182 (2000): Aira

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caespitosa var. borealis.

DESMIDORCHIS (Asclepiadac.). edithiae (N.E. Br.) D.C.H. Plowes in Haseltonia, 3: 58 (1995): Caralluma edithiae.

foetida (E.A. Bruce) D.C.H. Plowes in Haseltonia, 3: 58 (1995): Caralluma foetida.

penicillata (Deflers) D.C.H. Plowes in Haseltonia, 3:

58 (1995): Boucerosia penicillata. somalica (N.E. Br.) D.C.H. Plowes in Haseltonia, 3: 59 (1995): Caralluma somalica.

speciosa (N.E. Br.) D.C.H. Plowes in Haseltonia, 3: 59 (1995): Sarcodon speciosa.

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asper (Nees) B.G. Briggs & L.A.S. Johnson in Telopea, 8(1): 26 (1998): Calorophus asper.
fasciculatus (R. Br.) B.G. Briggs & L.A.S. Johnson

in Telopea, 8(1): 26 (1998): Restio fasciculatus. flexuosus (R. Br.) B.G. Briggs & L.A.S. Johnson in

Telopea, 8(1): 26 (1998): Restio flexuosus. glomeratus K.W. Dixon & K.A. Meney in Telopea, 6(4): 649 (1996)—Western Australia.

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myriocladus (Gilg) B.G. Briggs & L.A.S. Johnson in Telopea, 8(1): 27 (1998): Loxocarya in Telopea, myrioclada.

virgatus (Benth.) B.G. Briggs & L.A.S. Johnson in Telopea, 8(1): 27 (1998): Loxocarya virgata.

DESMODIUM (Legumin.).

subgen. Acanthocladum L. Pedley in Austrobaileya, 5(2): 225 (1999).

ser. Arillata L. Pedley in Austrobaileya, 5(2): 226 (1999).

sect. Desmodiopsis (Schindl.) L. Pedley in Austrobaileya, 5(2): 226 (1999): Alysicarpus sect. Desmodiopsis.

ser. Sagotia (Duchass. & Walp.) L. Pedley in Austrobaileya, 5(2): 226 (1999): gen. Sagotia.
r. Stenostachys (Schindl.) L. Pedley in
Austrobaileya, 5(2): 226 (1999): D. sect.

Stenostachys

elongatum Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient.: 226 (1834), nom. nov.: Hedysarum diffusum Roxb.

flexuosum Wall. ex Benth.

var. cordifoliolatum (P.C. Li) P.H. Huang in Bull. Bot. Res. North-East. Forest. Univ., 18(1): 5 (1998): D. cordifoliolatum.

glareosum L. Pedley in Austrobaileya, 5(2): 242 (1999)—Northern Territory, Western Australia.

griffithianum Benth.

var. leiocarpum X.F. Gao & C. Chen in Acta Bot. Yunnanica, 20(3): 270 (1998)—China South-

central (Sichuan, Yunnan). lempirae C. Nelson Sutherland in Fontqueria, 44: 106 (1996), nom. nov.: D. arbuscula Standl. ජ L.O. Williams.

luteolum H. Ohashi & T. Nemoto in J. Jap. Bot., 73(2): 86 (1998), homonym; see Standl. in Publ.

Field Mus. Nat. Hist., Bot. Ser., 17(4): 368 (1938)—China South-central (Yunnan).

pendenticarpum C.Z. Gao & Q.R. Lai ex Hiroyoshi Ohashi in J. Jap. Bot., 70(2): 115 (1995), in syn.—China Southeast (Guangxi).

pullenii L. Pedley in Austrobaileya, 5(2): 243 (1999)—Northern Territory, Western Australia,

Queensland, Lesser Sunda Is. pycnotrichum *L. Pedley in Austrobaileya*, 5(2): 236 (1999): Northern Territory, Western Australia. sericophyllum Schltdl.

var. strobilaceum (Schltdl.) N. Zamora in Novon, 10(2): 179 (2000): D. strobilaceum.

strigillosum Schindl.

var. pendenticarpum P.H. Huang in Bull. Bot. Res. North-East. Forest. Univ., 18(1): 5 (1998), as 'comb. nov.' but bas. not valid; 2 refs. give validation as new taxon; Ohashi ref. to type-China Southeast (Guangxi).

tiwiense L. Pedley in Austrobaileya, 5(2): 248 (1999)—Northern Territory, whitfordii (Schindl.) L. Pedley in Austrobaileya, 5(2): 247 (1999): D. nemorosum subvar. whitfordii.

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var. laevigatus (Hook. f. & Thomson) Debika Mitra in Bull. Bot. Surv. India, 35(1-4): 117 (1993 publ. 3 July 1997); et in Fl. West Bengal, 1: 147 (15 Aug. 1997), as 'laevigata': Unona discolor var. laevigata.

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Dasymaschalon lomentaceum.
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Agric. Univ., 14(3): 155 (1993): Dasymaschalon macrocalyx.

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DEUTZIA (Hydrangeac.). hatusimae H. Ohba, L.M. Niu & T. Minamitani in J. Jap. Bot., 75(5): 292 (2000)—Japan (Kyushu).

DEYEUXIA (Gramin.).

Sect. Chamaecalamus (Pilg.) Z. Rúgolo de Agrasar

X. Villavicencio in X. Villavicencio, Revis.

Gattung Deyeuxia Bolivien: 98 (1995), without
exact basionym page: Calamagrostis sect. Chamaecalamus.

sect. Stylagrostis (Mez) Z. Rúgolo de Agrasar & X. Villavicencio in X. Villavicencio, Revis. Gattung

Deyeuxia Bolivien: 56 (1995): gen. Stylagrostis.
sect. Viridiflavescentia Z. Rügolo de Agrasar & X.
Villavicencio in X. Villavicencio, Revis. Gattung
Deyeuxia Bolivien: 90 (1995).

Grasses of Karakorum & Kunlun Mts.: 112

(1999): Calamagrostis alaica.

boliviensis (Hack.) X. Villavicencio, Revis. Gattung Deyeuxia Bolivien: 131 (1995): Calamagrostis boliviensis.

brevifolia J. Presl

var. expansa Z.E. Rúgolo de Agrasar & X. Villavicencio in Bol. Soc. Argent. Bot., 31(1-2): 125 (1995)—Bolivia, Peru

cabrerae (Parodi) Parodi

var. aristulata Z.E. Rúgolo de Agrasar & X. Villavicencio in Bol. Soc. Argent. Bot., 31(1-2): 126 (1995)—Argentina Northwest (Jujuy), Bolivia.

chrysantha J. Presl

var. phalaroides (Wedd.) X. Villavicencio, Revis. Gattung Deyeuxia Bolivien: 68 (1995): D. phalaroides.

ciliata Z.E. Rúgolo de Agrasar & X. Villavicencio in Bol. Soc. Argent. Bot., 31(1-2): 126 (1995)-

var. glabrescens Z.E. Rúgolo de Agrasar & X. Villavicencio in Bol. Soc. Argent. Bot., 31(1-2):

128 (1995)-Bolivia.

crispa Z.E. Rúgolo de Agrasar & X. Villavicencio in Bol. Soc. Argent. Bot., 31(1-2): 128 (1995)— Argentina Northwest (Jujuy, Catamarca, La Rioja, Salta), Bolivia, Chile North (Antofagasta, Tarapacá), Peru. curtoides Z.E. Rúgolo de Agrasar & X. Villavicencio

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deserticola Phil.

var. breviaristata Z.E. Rúgolo de Agrasar & X. Villavicencio in Bol. Soc. Argent. Bot., 31(1-2): 134 (1995)—Bolivia, Chile North (Tarapacá), Argentina Northwest (Catamarca, Jujuy, La Rioja).

eminens J. Presl

var. discreta Z.E. Rúgolo de Agrasar & X. Villavicencio in Bol. Soc. Argent. Bot., 31(1-2): 135 (1995)—Peru, Bolivia, Chile North (Tarapacá).

filifolia Wedd.

var. festucoides (Wedd.) Z. Rúgolo de Agrasar & X. Villavicencio in X. Villavicencio, Revis. Gattung Deyeuxia Bolivien: 201 (1995): D. festucoides.

hirsuta Z.E. Rúgolo de Agrasar & X. Villavicencio in Bol. Soc. Argent. Bot., 31(1-2): 136 (1995)-

kokonorica (Tzvelev) S.L. Lu in Fl. Qinghaiica, 4: 137 (1999): Calamagrostis kokonorica.

acustris E. Edgar & H.E. Connor in New Zealand J. Bot., 37(1): 68 (1999)—New Zealand South I. minima (Pilg.) Z. Rúgolo de Agrasar in X. Villavicencio, Revis. Gattung Deyeuxia Bolivien: 116 (1995): Calamagrostis vicunarum var.

nitidula (Pilg.) Z. Rúgolo de Agrasar in X. Villavicencio, Revis. Gattung Deyeuxia Bolivien: 239 (1995): Calamagrostis nitidula.

ovata J. Presl

var. nivalis (Wedd.) X. Villavicencio, Revis. Gattung Deyeuxia Bolivien: 75 (1995): D. nivalis.

polygama (Griseb.) Parodi subsp. filifolia Z.E. Rúgolo de Agrasar & X. Villavicencio in Bol. Soc. Argent. Bot., 31(1-2): 139 (1995)—Bolivia.

rupestris (Trin.) Z. Rúgolo de Agrasar in X. Villavicencio, Revis. Gattung Deyeuxia Bolivien:

95 (1995): Calamagrostis rupestris.

sclerantha (Hack.) Z. Rùgolo de Agrasar in X. Villavicencio, Revis. Gattung Deyeuxia Bolivien: 134 (1995): Calamagrostis sclerantha.

DEYEUXIA:-

spicigera J. Presl var. cephalotes (Wedd.) Z. Rúgolo de Agrasar & X. Villavicencio in X. Villavicencio, Revis. Gattung Deyeuxia Bolivien: 172 (1995): D. cephalotes. srilankensis (Davidse) J.F. Veldkamp in Blumea,

41(2): 410 (1996): Calamagrostis srilankensis.

swallenii (Tovar) Z. Rúgolo de Agrasar in X. Villavicencio, Revis. Gattung Deyeuxia Bolivien: 128 (1995): Calamagrostis swallenii.

tarmensis (Pilg.) Sodiro

var. tarijensis (Pilg.) X. Villavicencio, Revis. Gattung Deyeuxia Bolivien: 224 (1995): Calamagrostis tarijensis.

violacea Wedd.

var. puberula Z.E. Rúgolo de Agrasar & X. Villavicencio in Bol. Soc. Argent. Bot., 31(1-2): 139 (1995)—Bolivia, Argentina Northwest (Juiuv).

DIACHROA T. Nuttall in Trans. Amer. Philos. Soc.,

n.s., 5: 147 (1835). GRAMINEAE
procumbens (Muhl.) T. Nuttall in Trans. Amer.
Philos. Soc., n.s., 5: 147 (1835): Festuca procumbens.

DIALIUM (Legumin.).

indum L.

var. bursa (de Wit) J.P. Rojo in Fl. Males., Ser. 1, 12(2): 612 (1996), isonym; see PJA. Kessler & Sidiyasa, Trees of Balikpapan-Samarinda Area (Tropenbos, 7): 71 (1994): D. laurinum var. bursa.

kunstleri Prain

var. trifoliolatum (de Wit) J.P. Rojo in Fl. Males., Ser. 1, 12(2): 614 (1996): D. trifoliolatum.

DIANDRANTHUS L. Liou in Fl. Reipubl. Popul. Sin., 10(2): 10 (1997). GRAMINEÂE

brevipilus (Hand.-Mazz.) L. Liou in Fl. Reipubl. Popul. Sin., 10(2): 16 (1997): Miscanthus brevipilus. eulalioides (Keng) L. Liou in Fl. Reipubl. Popul.

Sin., 10(2): 15 (1997): Miscanthus eulalioides

nepalensis (Trin.) L. Liou in Fl. Reipubl. Popul. Sin., 10(2): 11 (1997): Eulalia nepalensis. nudipes (Griseb.) L. Liou in Fl. Reipubl. Popul. Sin., 10(2): 15 (1997): Erianthus nudipes. taylorii (Bor) L. Liou in Fl. Reipubl. Popul. Sin.,

10(2): 14 (1997): Miscanthus taylorii.

yunnanensis (A. Camus) L. Liou in Fl. Reipubl. Popul. Sin., 10(2): 14 (1997): Miscanthus nudipes subsp. yunnanensis.

DIANELLA (Phormiac.).

ensifolia (L.) DC.

f. aureovariegata (K. Nakaj.) S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is., ed. 2: 302 (1994), without basionym ref.: Basionym not stated.

DIANTHERA (Acanthac.).
pohliana (Nees) N.E. Brown, Suppl. Johnson's
Gard. Dict.: 917 (1882): Amphiscopia pohliana.

DIANTHUS (Caryophyllac.).

subsect. Arenarii M.M. Fedoronchuk in Ukr. Bot. Zhurn., 55(1): 21 (1998).

subsect. Capitati M.M. Fedoronchuk in Ukr. Bot. Zhurn., 55(1): 21 (1998).

sect. Chinenses N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii: 679 (2000). subsect. Floribundi M.M. Fedoronchuk in Ukr. Bot.

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subsect. Superbi M.M. Fedoronchuk in Ukr. Bot.

Zhurn., 55(1): 22 (1998). aphanoneurus (Rech. f.) M.L. Kuzmina in Bot. Zhurn., 81(8): 82 (1996): D. orientalis subsp.

aphanoneurus. aydogdui Y. Menemen & E. Hamzaoglu in Ann. Bot.

Fenn., 37(4): 285 (2000), as 'aydogduii'—Turkey brachyzonus Borbás & Formánek

subsp. villiger (Bornm.) K. Micevski in Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet., 8(1-2): 45 (1987 publ. 1990): D. calocephalus var. villiger.

DIANTHUS:-

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gentryi O. Téllez-Valdés in Brittonia, 48(1): 100 (1996)—Peru.

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samydea Mart. ex Griseb.

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mitsemosik R.M.A.P. Haegens in Blumea, Suppl. 12: 196 (2000)—New Guinea (Papua New Guinea).

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Cvnanchum jahnii.

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Dendrobium calamiforme.
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convoluta M.A. Clements & D.L. Jones in Lasianthera, 1(1): 11 (1996)—New Guinea (Papua New Guinea). delicata M.A. Clements & D.L. Jones in Lasianthera, 1(1): 12 (1996)—New Guinea (Papua New

Guinea).

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fuliginosa M.A. Clements & D.L. Jones in Lasianthera, 1(1): 13 (1996)—New Guinea (Papua New Guinea).

Lastanthera, 1(1): 14 (1996)—New Guinea (Papua New Guinea).

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Pleurothallid. XVIII (Monogr. Syst. Bot.
Missouri Bot. Gard., 76): 136 (1999)—Ecuador.

sodiroi (Schltr.) Luer subsp. erythrocodon C.A. Luer & Dalström in C.A.

Sausp. et yenrocodon C.A. Luer & Datstrom in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 125 (1997)—Ecuador. terborchii C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 137 (1999)—Ecuador.

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kalbreyeri H.G. Hills in Lindleyana, 15(3): 173

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arenicola (B. Nord.) J.C. Manning & P. Goldblatt in Strelitzia, 9: 711 (2000): Rhadamanthus arenicola.

convallarioides (L.f.) J.C. Manning & P. Goldblatt in Strelitzia, 9: 711 (2000): Hyacinthus convallarioides.

cuscutoides (Burch. ex Baker) J.C. Manning & P. Goldblatt in Strelitzia, 9: 711 (2000): Asparagus cuscutoides.

cyanelloides (Baker) J.C. Manning & P. Goldblatt in Strelitzia, 9: 711 (2000): Rhadamanthus cyanelloides.

dregei (Baker) J.C. Manning & P. Goldblatt in Strelitzia, 9: 711 (2000): Urginea dregei.

fasciata (B. Nord.) J.C. Manning & P. Goldblatt in Strelitzia, 9: 711 (2000): Rhadamanthus

filifolia (Jacq.) J.C. Manning & P. Goldblatt in Strelitzia, 9: 711 (2000): Anthericum filifolium. fragrans (Jacq.) J.C. Manning & P. Goldblatt in Strelitzia, 9: 711 (2000): Anthericum fragrans.

intricata (Baker) J.C. Manning & P. Goldblatt in Strelitzia, 9: 712 (2000): Anthericum intricatum.

involuta (J.C. Manning & Snijman) J.C. Manning & P. Goldblatt in Strelitzia, 9: 712 (2000): Rhadamanthus involutus.

karooica (Oberm.) J.C. Manning & P. Goldblatt in Strelitzia, 9: 712 (2000): Rhadamanthus karooicus. namibensis (Oberm.) J.C. Manning & P. Goldblatt in Strelitzia, 9: 712 (2000): Rhadamanthus namibensis.

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revoluta (A.V. Duthie) J.C. Manning & P. Goldblatt in Strelitzia, 9: 712 (2000): Urginea revoluta.

rupicola (Trimen) M.D. Dassanayake in M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon, 14: 220 (2000): Urginea

congesta var. rupicola.
salteri (Compton) J.C. Manning & P. Goldblatt in
Strelitzia, 9: 712 (2000): Urgineopsis salteri.
sclerophylla J.C. Manning & P. Goldblatt in
Strelitzia, 9: 712 (2000), nom. nov.: Urginea rigidifolia Baker.

secunda (B. Nord.) J.C. Manning & P. Goldblatt in Strelitzia, 9: 712 (2000): Rhadamanthus Strelitzia, 9: secundus.

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uranthera (R.A. Dyer) J.C. Manning & P. Goldblatt in Strelitzia, 9: 712 (2000): Rhadamanthus

virens (Schltr.) 3.C. Manning & P. Goldblatt in Strelitzia, 9: 712 (2000): Urginea virens.

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burkei Baker

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comptonii U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 108(1-2): 64 (1997)—Swaziland. davidsoniae U. Müller-Doblies & D. Müller-Doblies

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fischeri (Engl.) U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 108(1–2): 64 (1997), isonym; see B. Stedje in Fl. Trop. E. Afr., Hyacinthac.: 6 (1996): Scilla fischeri.

pusilla U. Müller-Doblies & D. Müller-Doblies in Feddes Repert. 108(1-2): 64 (1997)—Swaziland. reilleyana U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 108(1-2): 64 (1997)—Swaziland.

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maximus K.M. Kochummen in Sandakania, 7: 81 (1996)—Borneo (Sarawak).

DROOGMANSIA (Legumin.).

pteropus (Baker) De Wild.

var. giorgii (De Wild.) B. Verdcourt in Fl. Zambes., 3(6): 33 (2000): D. giorgii.

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deciduum H.E.K. Hartmann & C. Bruckmann in Bradleya, 18: 106 (2000)—Cape Provinces

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Newsl., 25(3): 68 (1996): D. sect. Arcturia. subgen. Bryastrum (Planch.) J. Schlauer in Carniv. Pl. Newsl., 25(3): 71 (1996): D. sect. Bryastrum. subgen. Coelophylla (Planch.) J. Schlauer in Carniv.

Pl. Newsl., 25(3): 69 (1996): D. sect. Coelophylla. subgen. Lasiocephala (Planch.) J. Schlauer in Carniv. Pl. Newsl., 25(3): 69 (1996): D. sect. Lasiocephala.

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sect. Oosperma J. Schlauer in Carniv. Pl. Newsl.,

25(3): 70 (1996). subgen. Phycopsis (Planch.) J. Schlauer in Carniv. Pl. Newsl., 25(3): 71 (1996): D. sect. Phycopsis. subgen. Stelogyne (Diels) J. Schlauer in Carniv. Pl.

Newsl., 25(3): 68 (1996): D. sect. Stelogyne.

subsp. silvicola (Lowrie & Carlquist) J. Schlauer in Carniv. Pl. Newsl., 25(3): 72 (1996): D. silvicola. brevicornis A. Lowrie in Nuytsia, 11(1): 56 (1996)-Northern Territory.

broomensis A. Lowrie in Nuytsia, 11(1): 57 (1996)—Western Australia.

caduca A. Lowrie in Nuytsia, 11(1): 59 (1996)-Western Australia.

citrina

var. nivea (Lowrie & Carlquist) J. Schlauer in Carniv. Pl. Newsl., 25(3): 72 (1996): D. nivea. corinthiaca R. Gibson & E. Green in Carniv. Pl. Newsl., 28(3): 81 (1999)—Cape Province. (D. aliciae × glabripes).

darwinensis A. Lowrie in Nuytsia, 11(1): 61 (1996)—Northern Territory.

derbyensis A. Lowrie in Nuytsia, 11(1): 63 (1996)-Northern Territory.

dichrosepala

subsp. enodes (N.G. Marchant & Lowrie) J. Schlauer in Carniv. Pl. Newsl., 25(3): 72 (1996): D. enodes.

gigantea

var. geniculata (N.G. Marchant & Lowrie) J. Schlauer in Carniv. Pl. Newsl., 25(3): 73 (1996): D. gigantea subsp. geniculata. graomogolensis TR.S. Silva in Novon, 7(1): 85

(1997)—Brazil Southeast (Minas Gerais).

kansaiensis P. Debbert in Sendtnera, 3: 101 (1996)— Japan.

kenneallyi A. Lowrie in Nuytsia, 10(3): 420 (1996)—

Western Australia. moorei (Diels) A. Lowrie in Nuytsia, 13(1): 80 (1999): D. subhirtella var. moorei. nitidula

var. allantostigma (N.G. Marchant & Lowrie) J. Schlauer in Carniv. Pl. Newsl., 25(3): 73 (1996): D. nitidula subsp. allantostigma.

var. leucostigma (N.G. Marchant & Lowrie) J. Schlauer in Carniv. Pl. Newsl., 25(3): 73 (1996): D. nitidula subsp. leucostigma. occidentalis

var. microscapa (Debbert) J. Schlauer in Carniv. Pl. Newsl., 25(3): 73 (1996): D. microscapa. paleacea

subsp. leioblastus (N.G. Marchant & Lowrie) J.

Schlauer in Carniv. Pl. Newsl., 25(3): 73 (1996): D. leioblastus. subsp. roseana (N.G. Marchant & Lowrie)

Schlauer in Carniv. Pl. Newsl., 25(3): 73 (1996): D. roseana. subsp. stelliflora (Lowrie & Carlquist) J. Schlauer in Carniv. Pl. Newsl., 25(3): 72 (1996): D.

stelliflora. paradoxa A. Lowrie in Nuytsia, 11(3): 347 (1997)-

Western Australia, Northern Territory

subsp. sargentii (Lowrie & N.G. Marchant) J. Schlauer in Carniv. Pl. Newsl., 25(3): 72 (1996): D. sargentii. stricticaulis

subsp. eremaea (N.G. Marchant & Lowrie) J. Schlauer in Carniv. Pl. Newsl., 25(3): 73 (1996): D. macrantha subsp. eremaea.

zigzagia A. Lowrie in Nuytsia, 13(1): 85 (1999)— Western Australia.

DRUMMONDITA (Rutac.).

longifolia (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(1): 86 (1998): D. hassellii var. longifolia. microphylla *Paul G. Wilson in Nuytsia*, 12(1): 86 (1998)—Western Australia.

DRYADELLA (Orchidac.).

acuminata C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid, XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 159 (1999)—Ecuador.

DRYADELLA:-

aurea C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri

Bot. Gard., 76): 159 (1999)—Ecuador, Peru. butcheri C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 160 (1999)—Panama.

cuspidata C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri

Bot. Gard., 76): 160 (1999)—Ecuador, Colombia. dodsonii C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76):

161 (1999)—Ecuador, Colombia. dressleri C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 162 (1999)—Panama. fuchsii C.A. Luer, Ic. Pleurothallid. XVIII (Monogr.

Syst. Bot. Missouri Bot. Gard., 76): 162 (1999)-Honduras. odontostele C.A. Luer in Lindleyana, 11(2): 54

(1996)-Panama, Colombia.

pachyrhiza C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 163 (1999)—Ecuador. rodrigoi C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76):

163 (1999)—Colombia.

silvana F. Barros in Rev. Brasil. Bot., 18(1): 35

(1995)—Brazil Northeast (Bahia).

sororcula C.A. Luer in Lindleyana, 11(2): 56 (1996)—Panama, Costa Rica, Nicaragua, El Salvador, Honduras.

verrucosa C.A. Luer & R. Escobar in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 164 (1999)—Colombia.

DRYANDRA (Proteac.).

ser. Acrodontae (Meisn.) A.S. George in Nuytsia, 10(3): 347 (1996): D. § Acrodontae.

ser. Acuminatae A.S. George in Nuytsia, 10(3): 391 (1996).

ser. Aphragma (R.Br.) A.S. George in Nuytsia, 10(3): 370 (1996): D. sect. Aphragma. ser. Capitellatae A.S. George in Nuytsia, 10(3): 349

ser. Decurrentes (Meisn.) A.S. George in Nuytsia, 10(3): 357 (1996): D. § Decurrentes.

subgen. Diplophragma (R. Br.) A.S. George in Vuytsia, 10(3): 401 (1996): D. Diplophragma. ser. Foliosae A.S. George in Nuytsia, 10(3): 356

ser. Folliculosae A.S. George in Nuytsia, 10(3): 345 (1996).

subgen. Hemiclidia (R. Br.) A.S. George in Nuytsia, 10(3): 400 (1996): gen. Hemiclidia. ser. Ilicinae (Meisn.) A.S. George in Nuytsia, 10(3): 352 (1996): D. § Ilicinae.

ser. Inusitatae A.S. George in Nuytsia, 10(3): 377

ser. Ionthocarpae A.S. George in Nuytsia, 10(3): 375 (1996).

ser. Marginatae (Meisn.) A.S. George in Nuytsia, 10(3): 345 (1996): D. § Marginatae. ser. Pectinatae (Meisn.) A.S. George in Nuytsia, 10(3): 391 (1996): D. § Pectinatae.

ser. Plumosae A.S. George in Nuytsia, 10(3): 382 (1996).

ser. Runcinatae (Meisn.) A.S. George in Nuytsia, 10(3): 360 (1996): D. § Runcinatae. ser. Subulatae A.S. George in Nuytsia, 10(3): 378

(1996).

ser. Tenuifoliae A.S. George in Nuytsia, 10(3): 358 (1996).

ser. Triangulares A.S. George in Nuytsia, 10(3): 366 (1996).

acanthopoda A.S. George in Nuytsia, 10(3): 335 (1996)—Western Australia.

anatona A.S. George in Nuytsia, 10(3): 353 (1996)— Western Australia.

armata R. Br.

var. ignicida A.S. George in Nuytsia, 10(3): 331 (1996)—Western Australia. aurantia A.S. George in Nuytsia, 10(3): 373 (1996)—

Western Australia.

bipinnatifida R. Br.

subsp. multifida A.S. George in Nuytsia, 10(3): 402 (1996)—Western Australia.

DRYANDRA:-

borealis A.S. George in Nuytsia, 10(3): 343 (1996)-Western Australia.

subsp. elatior A.S. George in Nuytsia, 10(3): 344 (1996)—Western Australia. catoglypta A.S. George in Nuytsia, 10(3): 369

(1996)—Western Australia. columnaris A.S. George in Nuytsia, 10(3): 388

(1996)-Western Australia.

conferta Benth.

var. parva A.S. George in Nuytsia, 10(3): 388 (1996)—Western Australia.

corvijuga A.S. George in Nuytsia, 10(3): 365 (1996)—Western Australia.

cypholoba A.S. George in Nuytsia, 10(3): 392 (1996)—Western Australia.

drummondii Meisn.

subsp. hiemalis A.S. George in Nuytsia, 10(3): 367 (1996)-Western Australia.

subsp. macrorufa A.S. George in Nuytsia, 10(3): 368 (1996)—Western Australia.

echinata A.S. George in Nuytsia, 10(3): 339 (1996)—

Western Australia. epimicta A.S. George in Nuytsia, 10(3): 365 (1996)—Western Australia.

erythrocephala C.A. Gardner var. inopinata A.S. George in Nuytsia, 10(3): 379 (1996)—Western Australia.

fasciculata A.S. George in Nuytsia, 10(3): 386 (1996)—Western Australia.

ferruginea Kippist ex Meisn.

subsp. chelomacarpa A.S. George in Nuytsia, 10(3): 363 (1996)—Western Australia.

subsp. flavescens A.S. George in Nuytsia, 10(3): 364 (1996)—Western Australia. subsp. obliquiloba A.S. George in Nuytsia, 10(3):

363 (1996)—Western Australia.

subsp. pumila A.S. George in Nuytsia, 10(3): 362 (1996)—Western Australia.

subsp. tutanningensis A.S. George in Nuytsia, 10(3): 361 (1996)—Western Australia.

fililoba A.S. George in Nuytsia, 10(3): 372 (1996)— Western Australia.

fraseri R. Br.

var. ashbyi (B.L. Burtt) A.S. George in Nuytsia, 10(3): 346 (1996): D. ashbyi.

var. oxycedra A.S. George in Nuytsia, 10(3): 347 (1996)—Western Australia.

fuscobractea A.S. George in Nuytsia, 10(3): 330 (1996)—Western Australia.

glauca A.S. George in Nuytsia, 10(3): 400 (1996)— Western Australia. hirsuta A.S. George in Nuytsia, 10(3): 332 (1996)-

Western Australia.

idiogenes A.S. George in Nuytsia, 10(3): 377 (1996)—Western Australia.

insulanemorecincta A.S. George in Fl. Australia, 17B: 397 (1999)—Western Australia.

ionthocarpa A.S. George in Nuytsia, 10(3): 376

(1996)—Western Australia. kippistiana Meisn.

var. paenepeccata A.S. George in Nuytsia, 10(3):

348 (1996)—Western Australia. lepidorhiza A.S. George in Nuytsia, 10(3): 374 (1996)—Western Australia.

lindleyana Meisn. subsp. agricola A.S. George in Nuvtsia, 10(3): 397 (1996)—Western Australia.

subsp. media A.S. George in Nuytsia, 10(3): 395

(1996)—Western Australia. var. mellicula A.S. George in Nuytsia, 10(3): 394 (1996)—Western Australia.

subsp. pollosta A.S. George in Nuytsia, 10(3): 396 (1996)—Western Australia.

subsp. sylvestris A.S. George in Nuytsia, 10(3): 396 (1996)—Western Australia.

longifolia R. Br.

subsp. archeos A.S. George in Nuytsia, 10(3): 342 (1996)—Western Australia.

subsp. calcicola A.S. George in Nuytsia, 10(3): 343 (1996)—Western Australia. meganotia A.S. George in Nuytsia, 10(3): 351

(1996)—Western Australia. montana C.A. Gardner ex A.S. George in Nuytsia, 10(3): 384 (1996)—Western Australia.

mucronulata R. Br. subsp. retrorsa A.S. George in Nuytsia, 10(3): 357 (1996)—Western Australia.

DRYANDRA:-

nivea (Labill.) R. Br. subsp. uliginosa A.S. George in Nuytsia, 10(3): 399 (1996)—Western Australia.

nobilis Lindl.

subsp. fragrans A.S. George in Nuytsia, 10(3): 355 (1996)—Western Australia. octotriginta A.S. George in Nuytsia, 10(3): 369

(1996)—Western Australia.

pallida A.S. George in Nuytsia, 10(3): 333 (1996)-Western Australia.

platycarpa A.S. George in Nuytsia, 10(3): 389 (1996)—Western Australia.

plumosa R. Br.

subsp. denticulata A.S. George in Nuytsia, 10(3): 383 (1996)—Western Australia.

porrecta A.S. George in Nuytsia, 10(3): 373 (1996)— Western Australia.

praemorsa Meisn.

var. splendens A.S. George in Nuytsia, 10(3): 353 (1996)—Western Australia.

pseudoplumosa A.S. George in Nuytsia, 10(3): 383 (1996)—Western Australia.

pteridifolia R. Br.

subsp. vernalis A.S. George in Nuvtsia, 10(3): 371 (1996)—Western Australia.

rufistylis A.S. George in Nuytsia, 10(3): 390 (1996)—Western Australia.

serratuloides Meisn

subsp. perissa A.S. George in Nuytsia, 10(3): 350 (1996)—Western Australia.

sessilis (Knight) Domin

var. cordata (Meisn.) A.S. George in Nuvtsia. 10(3): 329 (1996): D. floribunda var. cordata. var. cygnorum (Gand.) A.S. George in Nuytsia,

10(3): 329 (1996): D. cygnorum.

var. flabellifolia A.S. George in Nuytsia, 10(3): 328 (1996)—Western Australia. speciosa Meisn.

subsp. macrocarpa A.S. George in Nuytsia, 10(3): 381 (1996)—Western Australia.

squarrosa R. Br.

subsp. argillacea A.S. George in Nuytsia, 10(3): 336 (1996)—Western Australia.

stricta A.S. George in Nuytsia, 10(3): 338 (1996)-Western Australia.

subpinnatifida C.A. Gardner

var. imberbis A.S. George in Nuytsia, 10(3): 340 (1996)—Western Australia.

tenuifolia R. Br.

var. reptans A.S. George in Nuytsia, 10(3): 359 (1996)—Western Australia. trifontinalis A.S. George in Nuytsia, 10(3): 337

(1996)—Western Australia. viscida A.S. George in Nuytsia, 10(3): 380 (1996)-

Western Australia.
wonganensis A.S. George in Nuytsia, 10(3): 337
(1996)—Western Australia.
xylothemelia A.S. George in Nuytsia, 10(3): 334
(1996)—Western Australia.

DRYAS (Rosac.).

ajanensis Juz.

subsp. beringensis B.A. Jurtzev in Arktich. Fl.

SSSR, 9(1): 322 (1984)—Magadan. subsp. ochotensis B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 322 (1984)—Magadan.

var. viridis B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 322 (1984)—Magadan.

chamissonis B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 322 (1984), homonym; see Juz. in Izv. Glavn. Bot. Sada SSSR, 28: 326 (1929)—Exact locality not stated.

var. incana B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 323 (1984)—Magadan.
× grandiformis B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 321 (1984)—Magadan. (D. grandis × punctata).

grandis Juz. var. tomentella B.A. Jurtzev in Arktich. Fl.

SSSR, 9(1): 321 (1984)-Yakutiya.

var. cana B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 322 (1984)—Magadan.

octopetala L.

subsp. subincisa B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 322 (1984)—West Siberia.

DRYAS:-

octopetala L.

subsp. sumneviczii (Serg.) Y.N. Petrochenko in L.I. Malyschev (ed.), Vysokogornaya Flora Stanovogo Nagor'ya: 110 (1972): D. sumneviczii.

var. sumneviczii (Serg.) Yu.P. Kozhevnikov in Bot. Zhurn., 81(7): 18 (1996): D. sumneviczii.

punctata Iuz.

var. cinerea B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 322 (1984)—Magadan.

DRYMOANTHUS (Orchidac.). flavus I.M. St. George & B.P.J. Molloy in New Zealand J. Bot., 32(4): 416 (1994)—New Zealand South I., New Zealand North I.

DRYMOCHLOA (Gramin.).

asthenica (Hook. f.) J. Holub in Preslia, 70(2): 104 (1998): Festuca aasthenica.

grandis (Coss. & Durieu) J. Holub in Preslia, 70(2): 104 (1998): Festuca drymeja var. grandis.

lasto (Boiss.) J. Holub in Preslia, 70(2): 104 (1998): Festuca lasto.

modesta (Steud.) J. Holub in Preslia, 70(2): 104 (1998): Festuca modesta.

DRYMONIA (Gesneriac.).

brochidodroma H. Wiehler in Gesneriana, 1(1): 53

(1995)—Colombia, Ecuador. microcalyx H. Wiehler in Gesneriana, 1(1): 57 (1995)—Colombia.

submarginalis J. Gómez-Laurito & M.M. Chavarría in Gesneriana, 1(1): 15 (1995)—Costa

DRYMOPHLOEUS (Palmae)

hentyi (Essig) S. Zona in Blumea, 44(1): 13 (1999):

Ptychosperma hentyi.

DRYPETES (Euphorbiac.). acuminata P.I. Forster in Austrobaileya, 4(4): 483 (1997)—Oueensland.

darcyana G. McPherson in Adansonia, 22(2): 205 (2000)—Comoros (Mayotte).

iodoformis L.S. Sm. ex P.I. Forster in Austrobaileya, 4(4): 489 (1997)—Queensland.

moliwensis M. Cheek & A. Radcliffe-Smith in Kew Bull., 55(4): 895 (2000)—Cameroon. sherffii R. Govaerts & A. Radcliffe-Smith in Kew

Bull., 51(1): 175 (1996), nom. nov.: D. forbesii Sherff.

vernicosa P.I. Forster in Austrobaileya, 4(4): 486 (1997)—Queensland.

DUBAUTIA (Compos.).

kenwoodii G.D. Carr in Novon, 8(1): 8 (1998)-Hawaiian Is.

syndetica G.D. Carr & D.H. Lorence in Novon, 8(1): 4 (1998)—Hawaiian Is.

DUBOUZETIA (Elaeocarpac.).
saxatilis A.R. Bean & L.W. Jessup in Austrobaileya, 4(4): 673 (1997)—Queensland.

DUDLEYA (Crassulac.).

cymosa (Lem.) Britton & Rose subsp. costafolia J.A. Bartel & J.R. Shevock in Aliso, 12(4): 701 (1990)—California.

gnoma S.W. McCabe in Madroño, 44(1): 49 (1997)— California.

virens (Rose) Moran

subsp. extima Reid Moran in Haseltonia, 3: 8 (1995)—Mexican Pacific Is. (Guadalupe I.). subsp. hassei (Rose) Reid Moran in Haseltonia, 3:

4 (1995): Stylophyllum hassei. subsp. insularis (Rose) Reid Moran in Haseltonia,

3: 2 (1995): Stylophyllum insulare.

DUGUETIA (Annonac.).

aberrans *P.J.M. Maas in Bot. Jahrb.*, 118(2): 187 (1996)—Venezuela.

arenicola P.J.M. Maas in Bot. Jahrb., 121(4): 466 (1999)—Brazil North (Amazonas).

aripuanae PJ.M. Maas in Bot. Jahrb., 121(4): 469 (1999)—Brazil West-central (Mato Grosso). barteri (Benth.) L.W. Chatrou, Changing Genera:

66 (1998): Annona barteri.

DUGUETIA:-

chrysea P.J.M. Maas in Bot. Jahrb., 118(2): 190 (1996)—Brazil North (Amazonas).

chrysocarpa P.J.M. Maas in Bot. Jahrb., 121(4): 471 (1999)—Brazil Southeast (Minas Gerais, Espírito Santo), Brazil Northeast (Bahia).

colombiana P.J.M. Maas in Bot. Jahrb., 118(2): 192 (1996)—Colombia.

confinis (Engl. & Diels) L.W. Chatrou, Changing Genera: 67 (1998): Pachypodanthium confine. confusa P.J.M. Maas in Bot. Jahrb., 118(2): 195

(1996)—Panama, Costa Rica, Colombia.
dilabens L.W. Chatrou & C.P. Repetur in L.W. Chatrou, Changing Genera: 69 (1998)—Gabon,

gentryi P.J.M. Maas in Bot. Jahrb., 121(4): 474 (1999)—Colombia, Panama. granvilleana P.J.M. Maas in Bot. Jahrb., 121(4): 476

(1999)—French Guiana, Brazil North (Amapá). magnolioidea P.J.M. Maas in Bot. Jahrb., 118(2):

198 (1996)—Brazil Northeast (Bahia). manausensis PJ.M. Maas & E.J.M.C. Boon in Bot. Jahrb., 118(2): 201 (1996)—Brazil North

(Amazonas, Pará). megalocarpa PJ.M. Maas in Bot. Jahrb., 118(2): 203

(1996)—Brazil North (Amazonas, Pará). nitida P.J.M. Maas in Bot. Jahrb., 121(4): 479 (1999)—Peru.

oligocarpa PJ.M. Maas & J.A.C. van Dam in Bot. Jahrb., 118(2): 207 (1996)—French Guiana. phaeoclados (Mart.) PJ.M. Maas & Rainer in Bot.

Jahrb., 121(4): 481 (1999)—Annona phaeoclados. restingae P.J.M. Maas in Bot. Jahrb., 118(2): 210 (1996)—Brazil Northeast (Bahia).

reticulata P.J.M. Maas in Bot. Jahrb., 118(2): 212 (1996)—Brazil Northeast (Bahia). riberensis Aristeg. ex P.J.M. Maas & E.J.M.C. Boon in Bot. Jahrb., 118(2): 214 (1996)—Venezuela. ruboides P.J.M. Maas & He in Bot. Jahrb., 121(4):

484 (1999)—Brazil Northeast (Maranhão). sancticarolii P.J.M. Maas in Bot. Jahrb., 118(2): 217

(1996)—Venezuela, Brazil North (Amazonas). scottmorii P.J.M. Maas in Bot. Jahrb., 118(2): 221 (1996)—Northeast (Bahia).

sessilis (Vell.) P.J.M. Maas in Bol. Mus. Paraense Emilio Goeldi, Bot., 9(1): 38 (1993 publ. 1994): Uvaria sessilis

sooretamae P.J.M. Maas in Bot. Jahrb., 121(4): 486

(1999)—Brazil Southeast (Espirito Santo). staudtii (Engl. & Diels) L.W. Chatrou, Changing Genera: 70 (1998): Uvaria staudtii.

subcordata PJ.M. Maas & J.A.C. van Dam in Bot. Jahrb., 118(2): 222 (1996)—Brazil North (Amazonas, Pará).

trunciflora PJM. Maas & A.H. Gentry in Feddes Repert., 106(5-8): 341 (1995 publ. 1996)—Brazil North (Amazonas, Acre, Pará), Brazil Westcentral (Mato Grosso), Peru, French Guiana.

tuberculata P.J.M. Maas in Bot. Jahrb., 118(2): 224 (1996)—Colombia, Panama.

DUHALDEA (Compos.).
latifolia (DC.) R. Dawar & M. Qaiser in Adansonia, 21(2): 326 (1999): Inula latifolia.

DUNBARIA (Legumin.).

crinita (Dunn) L.J.G. van der Maesen in Wageningen Agric. Univ. Pap., 98(1): 26 (1998): Atylosia crinita. floresiana L.J.G. van der Maesen in Wageningen Agric. Univ. Pap., 98(1): 44 (1998)—Lesser

Sunda Is. fusca (Wall.) S. Kurz in J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist., 45(4): 255 (1876 publ. 1877):

Phaseolus fuscus.

fusca (Wall.) P. Satvanaravana & K. Thothathri in Bull. Bot. Surv. India, 36(1-4): 237 (1994 publ. 1997), isonym; see Kurz in J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist., 45(4): 255 (1876 publ. 1877): Phaseolus fuscus.

incana (Zoll. & Moritzi) L.J.G. van der Maesen in Wageningen Agric. Univ. Pap., 98(1): 61 (1998): Phaseolus incanus.

longicarpa (Thuan) L.J.G. van der Maesen in Wageningen Agric. Univ. Pap., 98(1): 69 (1998):

D. fusca var. longicarpa. trichodon (Dunn) L.J.G. van der Maesen in Wageningen Agric. Univ. Pap., 98(1): 87 (1998): Atylosia trichodon.

DUNBARIA:-

truncata (Miq.) L.J.G. van der Maesen in Wageningen Agric. Univ. Pap., 98(1): 89 (1998): Dolichos truncatus.

× DUPOA J. Cayouette & S.J. Darbyshire in Nordic J.

Bot., 13(6): 616 (1993). GRAMINEAE
(Dupontia × Poa).
labradorica (Steud.) J. Cayouette & S.J. Darbyshire in
Nordic J. Bot., 13(6): 616 (1993): Poa labradorica.

DURANTA (Verbenac.).

repens L. var. ellisia (Jacq.) R.R. Fernandez, Trees of Mumbai (Bombay): 209 (1999): D. ellisia.

DUROIA (Rubiac.).

Novon, 9(3): 433 (1999)—Colombia, Ecuador. sancti-ciprianii W. Devia, C. Persson & C.M. Taylor in Novon, 9(3): 436 (1999)—Colombia.

DUSCHEKIA (Betulac.).

alnobetula (Ehrh.) Z. Pouzar in Čas. Nár. Muz. Řada Přír., 151(1): 20 (1982): Betula alnobetula.

DUSSIA (Legumin.).

atropurpurea N. Zamora, R.T. Pennington & C.H. Stirton in Edinburgh J. Bot., 56(2): 176 (1999)-Costa Rica, Panama.

DUTAILLIOPSIS T.G. Hartley in Adansonia, 19(2): 210 (1997). RUTACEAE gordonii T.G. Hartley in Adansonia, 19(2): 210

(1997)-New Caledonia.

DUVALIA (Asclepiadac.).

caespitosa (Masson) Haw.

var. compacta (Haw.) U. Meve, Gen. Duvalia (Stapelieae): stem-succulents between Cape & Arabia (Pl. Syst. Evol. Suppl. 10): 59 (1997): D. compacta.

gracilis U. Meve, Gen. Duvalia (Stapelieae): stem-succulents between Cape & Arabia (Pl. Syst. Evol. Suppl. 10): 75 (1997)—Cape Province.

sulcata N.E. Br.

subsp. seminuda (Lavranos) U. Meve, Gen. Duvalia (Stapelieae): stem-succulents between Cape & Arabia (Pl. Syst. Evol. Suppl. 10): 116 (1997): D. sulcata var. seminuda.

subsp. somalensis (Lavranos) U. Meve, Gen. Duvalia (Stapelieae): stem-succulents between Cape & Arabia (Pl. Syst. Evol. Suppl. 10): 118 (1997): D. somalensis.

DUVIGNEAUDIA (Euphorbiac.). leonardii-crispi (J. Léonard) R.C. Kruijt & G.J. Roebers in Biblioth. Bot., 146: 14 (1996): Sapium leonardii-crispi.

× DYCKCOHNIA G.H. Anderson ex J.R. Grant in Selbyana, 19(1): 116 (1998). BROMELIACEAE (Deuterocohnia × Dyckia).

DYCKIA (Bromeliac.).

hohenbergioides E.M.C. Leme & E. Esteves Pereira in J. Bromeliad Soc., 48(3): 124 (1998)—Brazil Northeast (Bahia).

ibicuiensis *T. Strehl in Bromélia*, 4(4): 14 (1997 publ. 1998)—Brazil South (Rio Grande do Sul).

milagrensis E.M.C. Leme in Harvard Pap. Bot., 4(1): 164 (1999)—Brazil Northeast (Bahia). tenebrosa E.M.C. Leme & H.E. Luther in Selbyana, 19(2): 183 (1998 publ. 1999)—Brazil Southeast (Minas Gerais).

× DYCKTIA D.A. Beadle, Prelim. Listing Cultivar Grex Names Bromel.: 82 (1991). BROMELIACEAE (Dyckia × Hechtia).

DYSCHORISTE (Acanthac.).

linearis (Torr. & A. Gray) Kuntze

var. sanpatriciensis J. Henrickson in Lundellia, 2: 91
(1999)—Texas, Mexico Northeast (Coahuila).
novogaliciana T.F. Daniel in Polibotanica, 2: 1
(1996)—Mexico Southwest (Nayarit, Jalisco),
Mexico Northwest (Sinaloa), Mexico Northeast (Durango).

DYSCHORISTE:-

poliodes Leonard & Gentry

var. glabra J. Henrickson in Lundellia, 2: 97 (1999)—Mexico Northeast (Nuevo León). var. obispoensis J. Henrickson in Lundellia, 2: 95

(1999)—Mexico Northeast (Nuevo León).

schiedeana (Nees) Kuntze

var. cinerascens J. Henrickson & R.A. Hilsenbeck in Lundellia, 2: 82 (1999): Texas, Mexico Northeast (Chihuahua, Coahuila, Durango, 2: 82 (1999): Texas, Mexico San Luis Potosí).

var. decumbens (A. Gray) J. Henrickson in Lundellia, 2: 84 (1999): Calophanes

decumbens.

var. prostrata J. Henrickson in Lundellia, 2: 86 (1999)—Mexico Northeast (San Luis Potosí, Durango, Zacatecas, Aguascalientes, Guanajuato, Hidalgo), Mexico Central (Puebla), Mexico Southwest (Oaxaca).

DYSOSMA (Berberidac.).

lichuanensis Z. Zheng & Y.J. Su in Acta Sci. Nat. Univ. Sunyatseni, 36(2): 125 (1997)—China South-central (Hubei).

DYSOXYLUM (Meliac.).

mollissimum Blume

var. glaberrimum (F.C. How & T.C. Chen) P.Y. Chen in Fl. Reipubl. Popul. Sin., 43(3): 95 (1997): D. hainanense var. glaberrimum.

EARINA (Orchidac.).

santoensis T. Hashimoto in Ann. Tsukuba Bot. Gard., 16: 5 (1997), without type—Vanuatu. sigmoidea T. Hashimoto in Ann. Tsukuba Bot. Gard., 16: 1 (1997)—Vanuatu.

EBENOPSIS (Legumin.).

confinis (Standl.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 177 (1996), isonym; see Britton & Rose in N. Amer. Fl., 23: 33 (1928): Pithecellobium confine.

ebano (Berland.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 175 (1996): Mimosa

ebano.

EBERLANZIA (Aizoac.).

Cyathiformis (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 60 (1998):Ruschia cyathiformis. dichotoma (L. Bolus) H.E.K. Hartmann in

Bradleya, 16: 60 (1998): Ruschia dichotoma. ebracteata (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 60 (1998): Ruschia ebracteata.

gravida (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 61 (1998): Ruschia gravida.

parvibracteata (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 61 (1998): Ruschia parvibracteata. schneideriana (A. Berger) H.E.K. Hartmann in

Bradleya, 16: 61 (1998): Mesembryanthemum schneiderianum.

EBERTIA F. Speta in Phyton (Austria), 38(1): 65 (1998). HŸACINTHĂCEĀE

nana (Oyewole) F. Speta in Phyton (Austria), 38(1): 68 (1998): Urginea nana.

pauciflora (Baker) F. Speta in Phyton (Austria), 38(1): 68 (1998): Urginea pauciflora.

ECHEANDIA (Anthericac.).

subgen. Mscavea R.W. Cruden in Novon, 9(3): 326 (1999)

atoyacana R.W. Cruden in Novon, 9(3): 334 (1999)-Mexico Southwest (Guerrero), Mexico Central (México State).

attenuata R.W. Cruden in Novon, 9(3): 333 (1999)-Mexico Northwest (Sinaloa), Mexico Northeast (Durango).

ECHEANDIA:-

elegans R.W. Cruden in Novon, 9(3): 334 (1999)-Mexico Southwest (Guerrero), Mexico Central

falcata R.W. Cruden in Novon, 9(3): 332 (1999)-Mexico Northeast (Guanajuato, Querétaro).

hintonii R.W. Cruden in Novon, 9(3): 335 (1999)— Mexico Southwest (Guerrero).

hirticaulis R.W. Cruden in Novon, 9(3): 336 (1999)—Mexico Central (México State), Mexico Southwest (Guerrero, Michoacan).

mexiae R.W. Cruden in Novon, 9(3): 337 (1999)-Mexico Southwest (Guerrero), Mexico Central

(Morelos).

nayaritensis R.W. Cruden in Novon, 9(3): 337 1999)—Mexico Southwest (Nayarit), Mexico Northwest (Sinaloa).

palmeri R.W. Cruden in Novon, 9(3): 331 (1999)— Mexico Northeast (Durango, Chihuahua), Mexico Northwest (Sonora).

pseudopetiolata R.W. Cruden in Novon, 9(3): 337

(1999)—Mexico Southwest (Guerrero). pseudoreflexa R.W. Cruden in Novon, 9(3): 330 (1999)—Mexico Southeast (Chiapas).

sanmiguelensis R.W. Cruden in Novon, 9(3): 333 (1999)—Mexico Northeast (Guanajuato). tamaulipensis R.W. Cruden in Novon, 9(3): 334

(1999)—Mexico Northeast (Tamaulipas). taxacana R.W. Cruden in Novon, 9(3): 332 (1999)— Mexico Central (México State, Morelos), Mexico

Southwest (Guerrero, Oaxaca). texensis R.W. Cruden in Novon, 9(3): 331 (1999)—

Texas.

ECHEVERIA (Crassulac.).

f. major (E. Walther) M. Kimnach in Haseltonia, 5: 51 (1997 publ. 1998): E. bella var. major. calderoniae E. Pérez-Calix in Acta Bot. Mex., 38: 9

(1997)—Mexico Northeast (Guanajuato).

cante C. Glass & M. Mendoza-García in Cact. Succ. J. (U.S.A.), Northeast (Zacatecas). (U.S.A.), 69(5): 241 (1997)—Mexico

chiclensis

backebergii (Poelln.) M. Kimnach in Haseltonia, 5: 51 (1997 publ. 1998): E. backebergii.

colorata

f. brandtii (Kimnach) M. Kimnach in Haseltonia, 5: 51 (1997 publ. 1998): E. colorata var. brandtii

var. obtusifolia (Rose) M. Kimnach in Haseltonia, 5: 51 (1997 publ. 1998): E. obtusifolia.

halbingeri

var. goldiana (E. Walther) M. Kimnach in Haseltonia, 5: 51 (1997 publ. 1998): E. goldiana. var. sanchez-mejoradae (E. Walther) M. Kimnach in Haseltonia, 5: 51 (1997 publ. 1998): E. sanchez-meioradae.

kimnachii J. Meyrán G. & R. Vega A. in Cact. Suc. Mex., 43(1): 7 (1998)—Mexico Northwest Mex.,(Sinaloa).

paniculata

var. maculata (Rose) M. Kimnach in Haseltonia, 5: 51 (1997 publ. 1998): E. maculata.

pringlei

var. longisepala M. Kimnach in Haseltonia, 5: 51 (1997 publ. 1998)—Mexico Southwest (Jalisco). var. parva M. Kimnach in Haseltonia, 5: 52 (1997 publ. 1998)—Mexico Northeast (Durango).

rodolfoi J.G. Martínez-Ávalos & A. Mora-Olivo in Acta Bot. Mex., 52: 43 (2000), as 'rodolfi'— Mexico Northeast (Tamaulipas).

secunda

f. byrnesii (Rose) M. Kimnach in Haseltonia, 5: 52 (1997 publ. 1998): E. byrnesii.

xichuensis L.G. López Chávez & J. Reyes in Cact. Suc. Mex., 43(3): 65 (1998)—Mexico Northeast (Guanajuato).

ECHINOCACTUS (Cactac.).

buekii Klein in Gartenflora, 8: 257, t. 266 (1859), as 'buckii' but see p. 380 & t. 266—Mexico.

horizonthalonius Lem.

subsp. jarmilae J.J. Halda & L. Horáček in Acta Mus. Richnov. Sect. Nat., 7(1): 34 (2000)— Mexico Northeast (Tamaulipas).

ECHINOCACTUS:-

horizonthalonius Lem.

var. subikii Staník & Dráb in Cactaceae etc., 8(1): 8-9 (1998); cf. Repert. Pl. Succ. (I.O.S.), 49: 15 (1998 publ. 1999)—Locality not stated. mexicanus (Glass & W.A. Fitz Maur.) JJ. Halda in

Acta Mus. Richnov. Sect. Nat., 7(2): 72 (2000):

Geohintonia mexicana. polycephalus

subsp. xeranthemoides (J.M. Coult.) N.P. Taylor in Cactaceae Consensus Initiatives, 5: 12 (1998): E. polycephalus [var.] xeranthemoides.

ECHINOCEREUS (Cactac.).

subgen. Morangaya (G.D. Rowley) Michael Lange in W. Blum et al., Echinocereus (preprint): [1]

W. Blum et al., Echinocereus (preprint): [1] (1998): gen. Morangaya.
sect. Subinermes (K. Schum.) Michael Lange in
Echinocereenfreund, 8(1): 16 (1995); cf. Repert. Pl.
Succ. (I.O.S.), 46: 10 (1995 publ. 1996): E. ser. Subinermes.

subgen. Triglochidiati (Bravo) W. Blum, Michael Lange & J. Rutow in W. Blum et al., Echinocereus (preprint): [1] (1998): E. sect. Triglochidiata.

acifer (Otto ex Salm-Dyck) Jacobi subsp. tubiflorus W. Rischer in W. Blum et al., Echinocereus (preprint): [1] (1998)—Mexico Northeast (Durango, Zacatecas).

subsp. bonatzii (R.C. Römer) N.P. Taylor in Cactaceae Consensus Initiatives, 6: 15 (1998): E. bonatzii.

subsp. schwarzii (A.B. Lau) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 8 (1997): E. schwarzii.

apachensis W. Blum & J. Rutow in W. Blum et al., Echinocereus (preprint): [1] (1998)—Arizona.

arizonicus Rose ex Orcutt

subsp. nigrihorridispinus W. Blum & J. Rutow in W. Blum et al., Echinocereus (preprint): [3] (1998)—New Mexico. bonatzii R.C. Römer in Echinocereenfreund, 8(4):

98-113 (1995); cf. Repert. Pl. Succ. (I.O.S.), 46:

10 (1996)—Locality not stated. bristolii W.T. Marshall

subsp. floresii (Backeb.) W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [3] (1998): E. floresii. carmenensis W. Blum, Michael Lange & Scherer in

W. Blum et al., Echinocereus (preprint): [3] (1998)—Mexico Northeast (Coahuila).

chloranthus (Engelm.) Haage

subsp. cylindricus (Engelm.) W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [3] (1998): Cereus viridiflorus var. cylindricus.

subsp. rhyolithensis W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [4] (1998)—New Mexico.

cinerascens (DC.) Haage

subsp. ehrenbergii (Pfeiffer) W. Blum & J. Rutow in W. Blum et al., Echinocereus (preprint): [4] (1998): Cereus ehrenbergii.

subsp. septentrionalis (N.P. Taylor) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 8 (1997): E. cinerascens var. septentrionalis.
subsp. tulensis (Bravo) N.P. Taylor in Cactaceae

Consensus Initiatives, 3: 8 (1997): E. tulensis.

coccineus Engelm.

subsp. aggregatus (Engelm. ex S. Watson) W.
Blum, Michael Lange & J. Rutow in W. Blum et al., Echinocereus (preprint): [4] (1998): Mammillaria aggregata.

subsp. mojavensis (Engelm. & J.M. Bigelow) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 8

(1997): Cereus mojavensis.

subsp. paucispinus (Engelm.) W. Blum, Michael Lange & J. Rutow in W. Blum et al., Echinocereus (preprint): [4] (1998): Cereus paucispinus.

subsp. roemeri (Muehlenpf.) W. Blum, Michael Lange & J. Rutow in W. Blum et al., Echinocereus (preprint): [4] (1998): Cereus roemeri.

subsp. rosei (Wooton & Standl.) W. Blum & J. Rutow in W. Blum et al., Echinocereus (preprint): [4] (1998): E. rosei. **ECHINOCEREUS:-**

dasvacanthus Engelm.

w. Rischer & J. Rutow in W. Blum et al., Echinocereus (preprint): [2] (1998): E. dasyacanthus var. rectispinus.

engelmannii

subsp. decumbens (Clover & Jotter) W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [2] (1998): E. decumbens.

subsp. fasciculatus (Engelm. ex Watson) W. Blum Michael Lange in W. Blum et al., (1998): (preprint): Echinocereus [2]

Mammillaria fasciculata.

subsp. llanuraensis (Rutow) R.S. Felger in Proc.
San Diego Soc. Nat. Hist., 35: 20 (1999): E. nicholii subsp. llanuraensis.

enneacanthus

subsp. brevispinus (W.O. Moore) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 8 (1997): E. enneacanthus f. brevispinus.

fasciculatus

subsp. bonkerae (Thornber & Bonker) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 8 (1997): E. bonkerae.

subsp. boyce-thompsonii (Orcutt) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 8 (1997): E. boyce-thompsonii.

fendleri (Engelm.) Seitz

subsp. hempelii (Fobe) W. Blum in W. Blum et al., Echinocereus (preprint): [2] (1998): E. hempelii.

subsp. rectispinus (Peebles) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 9 (1997): E. rectispinus.

ferreirianus

subsp. lindsayi (J. Meyrán) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 9 (1997): E. lindsavi.

fitchii Britton & Rose

subsp. albertii (L.D. Benson) W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [5] (1998): E. reichenbachii var.

subsp. armatus (Poselg.) W. Blum, Michael Lange & J. Rutow in W. Blum et al., Echinocereus (preprint): [5] (1998): Cereus pectinatus var. armatus.

fobeanus Oehme

subsp. metornii (G. Frank) W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [5] (1998): E. metornii. klapperi W. Blum in W. Blum et al., Echinocereus

preprint): [5] (1998)—Mexico Northwest (Sonora).

knippelianus

subsp. kaplani 7.7. Halda & 7. Sladkovský in Acta Mus. Richnov. Sect. Nat., 7(1): 34 (2000)-

Mexico Northeast (Nuevo León).

subsp. kruegeri (Glass & R.A. Foster) C.E. Glass, Guía Identific. Cact. Amenazadas México, 1: Echinoce/kn ssp. kruegeri (1998 publ. 1997):

E. knippelianus var. kruegeri.

subsp. kruegeri (Glass & R.A. Foster) W. Blum
& Michael Lange in W. Blum et al.,
Echinocereus (preprint): [5] (1998), isonym; see C.E. Glass, Guía Identific. Cact. Amenazadas México, 1: Echinoce/kn ssp. kruegeri (1998 publ. 1997): E. knippelianus var. kruegeri.

subsp. reyesii (A.B. Lau) W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [6] (1998): E. knippelianus var. revesii.

longisetus (Engelm.) Lem.

subsp. delaetii (Gürke) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 9 (1997):

Cephalocereus delaetii.
subsp. freudenbergeri (G. Frank) W. Blum in W. Blum et al., Echinocereus (preprint): [6] (1998):

E. freudenbergeri.
mapimiensis E.F. Anderson, Wendy Hodgson & P.
Quirk in Cact. Succ. J. (U.S.A.), 70(6): 285 (1998)—Mexico Northeast (Coahuila).

maritimus (M.E. Jones) K. Schum.

subsp. hancockii (E.Y. Dawson) W. Blum & J. Rutow in W. Blum et al., Echinocereus (preprint): [6] (1998): E. hancockii.

ECHINOCEREUS:-

milleri W. Blum et al. in Echinocereenfreund, 12(3): 69-76 (1999); see also Echinocereenfreund, 12(4): 94 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 12 (1999 publ. 2000)—Locality not stated.

neocapillus (Weniger) W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [6]

(1998): E. chloranthus var. neocapillus.

subsp. llanuraensis Rutow in Echinocereenfreund, 1995(3): 61–71 (1995); cf. Repert. Pl. Succ. (I.O.S.), 46: 10 (1995 publ. 1996)—Locality not stated.

ortegae

subsp. koehresianus (G. Frank) W. Rischer & G.R.W. Frank in Echinocereenfreund, 9(4): 100 (1996); cf. Repert. Pl. Succ. (I.O.S.), 47: 9 (1996 publ. 1997): E. scheeri var. koehresianus. pacificus (Engelm.) J.N. Haage

subsp. mombergerianus (G. Frank) W. Blum, W. Rischer & J. Rutow in W. Blum et al., Echinocereus (preprint): [6] (1998): E. mombergerianus.

pamanesiorum

subsp. bonatzii (R.C. Römer) R.C. Römer in Echinocereenfreund, 10(2): 45 (1997); cf. Repert. Pl. Succ. (I.O.S.), 48: 8 (1997 publ. 1998): E.

parkeri N.P. Taylor

subsp. arteagensis W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [7] (1998)—Mexico Northeast (Coahuila, Nuevo

f. arteagensis (W. Blum & M. Lange) G.R.W. Frank & E. Scherer in Echinocereenfreund, 11 (Sonderausgabe 1998): 61 (1998), contrary to Art. 33.2 ICBN (1994); cf. Repert. Pl. Succ. (I.O.S.), 49: 16 (1998 publ. 1999): E. parkeri subsp. arteagensis.

subsp. gonzalezii (N.P. Taylor) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 9 (1997): E.

parkeri var. gonzalezii.

subsp. mazapilensis W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [6] (1998)—Mexico Northeast (Zacatecas).

pectinatus (Scheidw.) Engelm. subsp. ctenoides (Engelm.) G.R.W. Frank. Echinocereus pectinatus-E. dasyacanthus Gruppe (Echinocereenfreund, 10 Jubiláums-(Echinocereenfreund, 10 Jubiláums-sonderausgabe): 135 (1997): Cereus ctenoides.

subsp. wenigeri (L.D. Benson) W. Blum & J. Rutow in W. Blum et al., Echinocereus (preprint): [7] (1998): E. pectinatus var. wenigeri.

pentalophus (DC.) Haage
subsp. leonensis (Mathsson) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 9 (1997): E. leonensis.

subsp. procumbens (Engelm.) W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [7] (1998): Cereus procumbens.

polyacanthus subsp. acifer (Otto ex Salm-Dyck) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 9 (1997),

without basionym ref.: Basionym not stated. subsp. huitcholensis (F.A.C. Weber) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 9 (1997): Cereus huitcholensis.

subsp. mombergerianus (G. Frank) Breckwoldt in Echinocereenfreund, 9(Sonderheft): 15 (1996); cf. Repert. Pl. Succ. (I.O.S.), 47: 9 (1996 publ. 1997): E. mombergerianus.

bsp. pacificus (Engelm.) Breckwoldt in Echinocereenfreund, 9(Sonderheft): 15 (1996); cf. Repert. Pl. Succ. (I.O.S.), 47: 9 (1996 publ. 1997): Cereus phoeniceus var. pacificus.

pulchellus (Mart.) Seitz subsp. acanthosetus (S. Arias & U. Guzmán) W. Blum in W. Blum et al., Echinocereus (preprint): [8] (1998): E. pulchellus var. acanthosetus.

subsp. acanthosetus (S. Arias & L.U. Guzmán) N.P. Taylor in Cactaceae Consensus Initiatives, 5: 12 (1998): E. pulchellus var. acanthosetus.

var. acanthosetus S. Arias Montes & L.U. Guzmán Cruz in Fl. Valle Tehuacán-Cuicatlán, 14(Cactac.): 63 (1997)—Mexico Southwest (Oaxaca).

ECHINOCEREUS:-

pulchellus (Mart.) Seitz

var. costatus J.J. Halda, P. Kupčák & J. Sladkovský in Acta Mus. Richnov. Sect. Nat., 7(1): 34 (2000)—Mexico Northeast (San Luis

Potosi/Zacatecas border).
subsp. sharpii (N.P. Taylor) N.P. Taylor in
Cactaceae Consensus Initiatives, 3: 9 (1997): E.

pulchellus var. sharpii.

subsp. sladkovskyi J.J. Halda & P. Kupčák in Acta Mus. Richnov. Sect. Nat., 7(1): 34 (2000)-Mexico Northeast (Hidalgo). subsp. venustus W. Blum & W. Rischer in W. Blum

et al., Echinocereus (preprint): [7] (1998)— Mexico Northeast (San Luis Potosi). subsp. weinbergii (Weing.) N.P. Taylor in

Cactaceae Consensus Initiatives, 3: 9 (1997): E. weinbergii.

reichenbachii (Terscheck ex Fennel) Linke

subsp. armatus (Poselg.) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 9 (1997): Cereus pectinatus [var.] armatus. subsp. baileyi (Rose) N.P. Taylor in Cactaceae

Consensus Initiatives, 3: 9 (1997): E. baileyi. subsp. caespitosus (Engelm.) W. Blum & Michael

Lange in W. Blum et al., Echinocereus (preprint): [8] (1998): Cereus caespitosus.

subsp. fitchii (Britton & Rose) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 9 (1997): E. fitchii

subsp. perbellus (Britton & Rose) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 9 (1997): E. perbellus.

rigidissimus

subsp. rubispinus (G. Frank & A.B. Lau) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 9 (1997): E. pectinatus var. rubispinus. russanthus Weniger

subsp. fiehnii (Trocha) W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [8] (1998): E. russanthus var. fiehnii.

var. fiehnii W. Trocha in Echinocereenfreund, 10(3): 69 (1997); cf. Repert. Pl. Succ. (I.O.S.), 48: 8 (1997 publ. 1998)—Locality not stated.

subsp. weedinii Leuck ex W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [8] (1998)—Texas.

salm-dvckianus

subsp. bacanorensis Rischer & Trocha in Echinocereenfreund, 11(1): 3-10 (1998); et in Echinocereenfreund, 11(2): 31 (1998); cf. Repert. Pl. Succ. (I.O.S.), 49: 17 (1998 publ. 1999)— Locality not stated.

f. obscuriensis (A.B. Lau) W. Rischer & W. Trocha in Echinocereenfreund, Sonderausgabe 1999: 10 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 12 (1999 publ. 2000): E. scheeri var. obscuriensis.

Raudonatहिन्द sanpedroensis Rischer Echinocereenfreund, 8(4): 88–97 (1995); cf. Repert. Pl. Succ. (I.O.S.), 46: 10 (1995 publ. 1996)— Locality not stated. santaritensis W. Blum & J. Rutow in W. Blum et al.,

Echinocereus (preprint): [9] (1998)—Arizona. scheeri

subsp. gentryi (Clover) N.P. Taylor in Cactaceae

Consensus Initiatives, 3: 9 (1997): E. gentryi. subsp. paridensis Rischer & Trocha in Echinocereenfreund, 11(3): 58-65 (1998); cf. Repert. Pl. Succ. (I.O.S.), 49: 17 (1998 publ. 1999)—Locality not stated.

var. salm-dyckianus (Scheer) Lodé in Cact. Aventures, 27: 29 (1995), contrary to Art. 33.2 ICBN (1994); cf. Repert. Pl. Succ. (I.O.S.), 46: 10 (1995 publ. 1996): E. salm-dyckianus. sciurus

subsp. floresii (Backeb.) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 10 (1997): E. floresii.

scopulorum Britton & Rose

subsp. pseudopectinatus (N.P. Taylor) W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [9] (1998): E. bristolii var. pseudopectinatus.

stoloniferus

subsp. tayopensis (W.T. Marshall) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 10 (1997): E. tayopensis.

ECHINOCEREUS:-

stramineus

subsp. occidentalis (N.P. Taylor) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 10 (1997): E. stramineus var. occidentalis.

subinermis

subsp. ochoterenae (J.G. Ortega) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 10 (1997): E. ochoterenae.

topiensis W. Rischer & WEchinocereenfreund, 12(1): 6–11 (1999); cf. Repert.

Pl. Succ. (I.O.S.), 50: 12 (1999 publ. 2000)— Locality not stated.

triglochidiatus Engelm.

f. inermis (K. Schum.) W. Blum in W. Blum et al., Echinocereus (preprint): [9] (1998): E. phoeniceus var. inermis.

Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [9] (1998): Cereus mojavensis.

viereckii Werderm.

Rutow in W. Blum, Michael Lange & J.
Rutow in W. Blum et al., Echinocereus
(preprint): [9] (1998)—Mexico Northeast
(Nuevo León).

subsp. morricalii (Riha) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 10 (1997): E. morricalii.

viridiflorus Engelm.

subsp. chloranthus (Engelm.) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 10 (1997): Cereus chloranthus.

subsp. correllii (L.D. Benson) W. Blum & Michael Lange in W. Blum et al., Echinocereus (preprint): [10] (1998): E. viridiflorus var. correllii.

subsp. cylindricus (Engelm.) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 10 (1997): Cereus viridiflorus var. cylindricus. subsp. davisii (Houghton) N.P. Taylor in Cactaceae

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subsp. pachyphylla (C.Y. Wu & C. Chen) J.J.
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horichii E. Hágsater in Ic. Orchidac., Fasc. 3: t. 334 (1999)—Costa Rica. humeadorense E. Hágsater & C.H. Dodson in Ic.

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linearidifforme E. Hagsater & L. Sanchez Saldaña in Ic. Orchidac., Fasc.3: t. 346 (1999)-French

Guiana, Surinam. longibracteatum E. Hágsater in Ic. Orchidac., Fasc.

3: t. 347 (1999)—Panama. lopezii E. Hágsater in Ic. Orchidac., Fasc. 3: t. 348 (1999)—Colombia.

lumbaquiense E. Hågsater & C.H. Dodson in Ic.

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madsenii E. Hagsater & C.H. Dodson in Ic.

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11(4): 245 (1996)-Venezuela.

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Northeast (Bahia).

silverstonei E. Hágsater in Ic. Orchidac., Fasc. 3: t.

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tziscaoense E. Hägsater in Ic. Orchidac., Fasc. 3: t. 391 (1999)—Mexico Southeast (Chiapas). uleinanodes E. Hágsater in Ic. Orchidac., Fasc. 3: t.

upanodifforme E. Hágsater in Ic. Orchidac., Fasc. 3: t. Orchidac., Fasc. 3: t. Orchidac., Fasc. 3: t. 393 (1999)—Ecuador.

urragense E. Hágsater in Ic. Orchidac., Fasc. 3: t.

394 (1999)—Colombia.

vexillium E. Hágsater in Ic. Orchidac., Fasc. 3: t. 395 (1999)—Colombia, Panama. vidal-senegei E. Hágsater in Ic. Orchidac., Fasc. 3: t.

396 (1999)—Ecuador or Peru.

villegastigma E. Hågsater & J. García-Cruz in Ic. Orchidac., Fasc. 3: t. 397 (1999)—Costa Rica. villotae E. Hågsater & C.H. Dodson in Ic. Orchidac.,

villotae E. Hagsater & C.H. Dodson in Ic. Orchidac., Fasc. 3: t. 398 (1999)—Ecuador, Colombia. wendtii E. Hágsater & G.A. Salazar in Ic. Orchidac., Fasc. 3: t. 399 (1999)—Mexico Southwest (Oaxaca), Honduras.

whittenii E. Hágsater & C.H. Dodson in Ic. Orchidac., Fasc. 3: t. 400 (1999)—Ecuador, Peru. yaracuyense G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1135 (2000)—Venezuela.

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sect. Racemosum L.A. Garay & G.A. Romero-Gonzalez in Harvard Pap. Bot., 4(2): 479 (1999).
arjunoense J.J. Wood & J.B. Comber in Orchid Rev.,

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× brunnatum G.D. Kitchener & D.R. McKean in Watsonia, 22(1): 51 (1998)—Great Britain. (E. brunnescens × ciliatum).

canum (Greene) P.H. Raven

var. garrettii (A. Nelson) N.H. Holmgren & P.K. Holmgren in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A., 3A: 241 (1997): Zauschneria garrettii.
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cephalostigma Hausskn. cepnalostigma Hausskn.
var. angulatum (Kom.) V.N. Voroschilov in A.K.
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SSSR: 183 (1985): E. angulatum.
× chateri G.D. Kitchener & D.R. McKean in

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brunnescens × palustre).
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brunnescens × montanum). × cornubiense G.D. Kitchener & D.R. McKean in Watsonia, 22(1): 52 (1998)—Great Britain. (E. brunnescens × lanceolatum). × floridulum M. Smejkal in Čas. Morav. Muz., Vědy

Přír., 79(1-2): 81 (1994 publ. 1995)— Czechoslovakia. (E. cjliatum × parviflorum). × fossicola M. Smejkal in Čas. Morav. Muz., Vědy Přír., 79(1-2): 83 (1994 publ. 1995)—Czechoslovakia. (E. ciliatum × palustre).

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glanduligerum M.G. Pachomova in Opred, Rast. Sred. Azii, 7: 370 (1983), homonym; see Čelak., Prodr. Fl. Böhmen, 4: 882 (1881)—Kirgizstan.

glandulosum Lehm.

subsp. maximowiczii (Hausskn.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 183 (1985): E. maximowiczii.

× iglaviense M. Smejkal in Čas. Morav. Muz.,

Přír., 79(1-2): 82 (1994 publ. 1995)—
Czechoslovakia. (E. ciliatum × lamyi).

× interjectum M. Smejkal in Čas. Morav. Muz., Vědy
Přír., 79(1-2): 82 (1994 publ. 1995)—
Czechoslovakia. (E. ciliatum × montanum).

× josefi-holubii F. Krahulec in Preslia, 71(3): 241 (1999)—Czechoslovakia. (E. alsinifolium ciliatum).

× kitcheneri D.R. McKean in Watsonia, 22(4): 417 (1999)—Great Britain. (E. montanum pedunculare). lipschitzii M.G. Pachomova in Opred. Rast. Sred.

Azii, 7: 369 (1983)—Tadzhikistan.

× mentiens M. Smejkal in Čas. Morav. Muz., Vědy Přír., 79(1–2): 82 (1994 publ. 1995)— Czechoslovakia. (E. ciliatum × tetragonum). × nutantiflorum M. Smejkal in Čas. Morav. Muz., Vědy Přír., 79(1–2): 83 (1994 publ. 1995)—

Czechoslovakia. (E. ciliatum × roseum). × obscurescens G.D. Kitchener & D.R. McKean in

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× prochazkae F. Krahulec in Preslia, 71(3): 242 (1999)—Czechoslovakia. (E. alpestre × ciliatum).

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verticillatum W.X. Wang, W.Y. Guo & Y.S. Fu in
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× vicinum M. Smejkal in Čas. Morav. Muz., Védy Přír., 79(1–2): 83 (1994 publ. 1995)— Czechoslovakia. (E. ciliatum × obscurum).

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campanulatum M. Ogisu in Kew Bull., 51(2): 401 (1996)—China South-central (Sichuan).

chlorandrum W.T. Stearn in Kew Bull., 52(3): 660 (1997)—China South-central (Sichuan).

epsteinii W.T. Stearn in Kew Bull., 52(3): 662 (1997)—China Southeast (Hunan).

franchetii W.T. Stearn in Kew Bull., 51(2): 396 (1996)—China South-central (Hubei). ilicifolium W.T. Stearn in Kew Bull., 53(1): 213

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(1997)—China Southeast (Jiangxi).

lobophyllum L.H. Liu & B.G. Li in Acta Phytotax. Sin., 37(3): 288 (1999)—China Southeast (Hunan). mikinorii W.T. Stearn in Kew Bull., 53(1): 214

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(1998)—China Southeast (Hunan). rhizomatosum W.T. Stearn in Kew Bull., 53(1): 220

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albensis H. Nováková & Rydlo

var. fibri (Scappat. & Robatsch) P. Delforge in Nat. Belg., 78(3): 246 (1997): E. fibri. aspromontana G. Bartolo, S. Pulvirenti & K. Robatsch in Caesiana, 6: 41 (1996)—Italy.

atrorubens (Bernh.) Besser

f. sirneensis R. Neirynck in Caesiana, 5: 44 (1995)—Romania.

× breinerorum *P. Batousek in J. Eur. Orchideen*, 29(4): 645 (1997)—Czechoslovakia. (E. helleborine subsp. helleborine × greuteri).

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bruxellensis *P. Delforge in Nat. Belg.*, 77(4): 221 (1996)—Belgium. (E. helleborine × phyllanthes var. degenera). campeadorii P. Delforge in Nat. Belg., 76(3): 90

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cardina J. Benito Ayuso & C.E. Hermosilla in Estud.

Mus. Cienc. Nat. Alava, 13: 109 (1998)—Spain.

× conquensis J. Benito Ayuso & C.E. Hermosilla in
Estud. Mus. Cienc. Nat. Alava, 13: 112 (1998)—

Spain. (E. cardina × parviflora).
degenii L.J. Szentpéteri & F. Mónus in J. Eur.
Orchideen, 31(3): 647, 646 (1999)—Greece.
fageticola (C.E. Hermos.) J. Devillers-Terschuren &
P. Devillers in Nat. Belg., 80(3): 302 (1999): E. phyllanthes var. fageticola.

fibri G. Scappaticci & K. Robatsch in Orchidophile, 116: 87 (1995)—France. futakii P. Mered'a & O. Potůček in Preslia, 70(3):

253 (1998)—Czechoslovakia. × gerbaudiorum *P. Delforge in Nat. Belg.*, 78(3): 178 (1997)—France (E. provincialis × tremolsii).

× gevaudanii *P. Delforge in Nat. Belg.*, 78(3): 179 (1997)—France. (E. helleborine × rhodanensis). guegelii K. Robatsch in J. Eur. Orchideen, 28(4): 767 (1996 publ. 1997)—Romania.

helleborine (L.) Crantz

subsp. distans (Arv.-Touv.) R. Engel & P. Quentin in Orchidophile, 124: 205 (1996): E. distans.

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leptochila (Godfery) Godfery
var. neglecta (Kümpel) A. Gévaudan in Nat.
Belg., 80(3): 367 (1999): E. leptochila subsp. neglecta.

mecsekensis A. Molnár & K. Robatsch in J. Eur.
Orchideen, 28(4): 782 (1996 publ. 1997)— Hungary.

muelleri Godfery

var. cleistogama (C.A. Thomas) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland,

5: 364 (1996)—E. cleistogama.
var. dunensis (T. Stephenson & T.A. Stephenson)
P.D. Sell in P.D. Sell & G. Murrell, Fl. Great
Britain & Ireland, 5: 364 (1996)—E. viridiflora f. dunensis. var. leptochila (Godfery) P.D. Sell in P.D. Sell &

G. Murrell, Fl. Great Britain & Ireland, 5: 364 (1996)-E. viridiflora var. leptochila.

ur. peitzii (H. Neumann & Wucherpf.) P. Delforge in Nat. Belg., 78(3): 246 (1997): E. peitzii.

neglecta (Kümpel) H. Kümpel, Die wildwachsenden Orchideen der Rhön: 67 (1996): E. leptochila subsp. neglecta.

peitzii H. Neumann & W. Wucherpfennig in J. Eur. Orchideen, 28(4): 748 (1996 publ. 1997)-Germany.

var. sancta P. Delforge in Nat. Belg., 81(4): 397 (2000)—Great Britain.

phyllanthes G.E. Sm.

var. cambrensis (C.A. Thomas) P.D. Sell in P.D.

Sell & G. Murrell, Fl. Great Britain & Ireland,
5: 364 (1996): E. cambrensis.

subsp. confusa (D.P. Young) B. Løjtnant in Flora Fauna (Århus), 101(2): 72 (1996): E. confusa. var. fageticola C.E. Hermosilla in Estud. Mus. Cienc. Nat. Alava, 13: 138 (1998)—Spain.

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phyllanthes G.E. Sm.

var. olarionensis P. Delforge in Nat. Belg., 78(3):
242 (1997)—France.

pollinensis B. Baumann & H. Baumann in J. Eur.

Orchideen, 32(1): 94 (2000)—Italy.

× populetorum J. Benito Ayuso & C.E. Hermosilla in Estud. Mus. Cienc. Nat. Alava, 13: 108 (1998)— Spain. (E. helleborine × hispanica).
provincialis A. Aubenas & K. Robatsch in Orchidophile, 122: 109 (1996)—France.
pseudopurpurata P. Mered'a in Preslia, 68(1): 27

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schubertiorum G. Bartolo, S. Pulvirenti & K. Robatsch in J. Eur. Orchideen, 28(4): 775 (1996

publ. 1997)—Italy.

× soguksuensis C.A.J. Kreutz in Eurorchis, 9: 71
(1997)—Turkey. (E. helleborine × turcica).

Nat. Belg., 76(3): 87 (1995)—Bulgaria.
tallosii A. Molnár & K. Robatsch in J. Eur. Orchideen, 28(4): 789 (1996 publ. 1997)—Hungary. turcica C.A.J. Kreutz in Eurorchis, 9: 61 (1997)—

Turkey.

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micromeris

subsp. greggii (Engelm.) N.P. Taylor in Cactaceae Consensus Initiatives, 5: 12 (1998): (1998): Mammillaria micromeris [var.] greggii.

subsp. pachyrhiza (W.T. Marshall) N.P. Taylor in Cactaceae Consensus Initiatives, 5: 13 (1998): E.

micromeris var. pachyrhiza.
subsp. polycephala (Backeb.) C.E. Glass, Guía Identific. Cact. Amenazadas México, 1: Ep/mi ssp. polycephala (1998 publ. 1997): E. polycephala.

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micromeris var. unguispina. petri J.J. Halda & L. Horáček in Acta Mus. Richnov. Sect. Nat., 7(2): 72 (2000)—Mexico Northeast (Coahuila).

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subsp. hispidum (C.B. Clarke) O.M. Hilliard & B.L. Burtt in Edinburgh J. Bot., 54(1): 112

(1997): E. carnosum var. hispidum.

var. pusillum (C.B. Clarke) O.M. Hilliard & B.L. Burtt in Edinburgh J. Bot., 54(1): 112 (1997): E. carnosum var. pusillum.

dolichopodum O.M. Hilliard & B.L. Burtt in Edinburgh J. Bot., 54(1): 112 (1997): Borneo (C.L.)

(Sabah).

horsfieldii (R. Br.) DC.

var. epiphyllum O.M. Hilliard & B.L. Burtt in Edinburgh J. Bot., 54(1): 112 (1997)—Lesser Sunda Is.

longipetiolatum (Merr.) O.M. Hilliard & B.L. Burtt in Edinburgh J. Bot., 54(1): 112 (1997): E.

brunonis var. longipetiolatum.
longitubum O.M. Hilliard & B.L. Burtt in Edinburgh J. Bot., 54(1): 112 (1997): East Timor. madulidii O.M. Hilliard & B.L. Burtt in Edinburgh J. Bot., 54(1): 112 (1997): Philippines.

parvibracteatum O.M. Hilliard & B.L. Burtt in Edinburgh J. Bot., 54(1): 112 (1997): Malaya (Peninsular Malaysia).

rennellense O.M. Hilliard & B.L. Burtt in Edinburgh J. Bot., 54(1): 112 (1997): Solomon Is. (South Solomons).

sarawakense O.M. Hilliard & B.L. Burtt in Edinburgh 3. Bot., 54(1): 113 (1997): Borneo (Sarawak). steenisii O.M. Hilliard & B.L. Burtt in Edinburgh J. Bot., 54(1): 113 (1997): Sumatera. strigosum (C.B. Clarke) O.M. Hilliard & B.L.

Burtt in Edinburgh J. Bot., 54(1): 113 (1997): E. brunonis var. strigosum.

subsp. philippinum O.M. Hilliard & B.L. Burtt in Edinburgh J. Bot., 54(1): 113 (1997)-Philippines.

taiwanense S.S. Ying

var. fasciculatum (C.B. Clarke) Z.Yu Li & M.T. Kao in Fl. Taiwan, ed. 2, 4: 697 (1998), as 'fasciculata': E. brunonis var. fasciculatum.

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tenerum (C.B. Clarke) O.M. Hilliard & B.L. Burtt in Edinburgh J. Bot., 54(1): 113 (1997): E. brunonis var. tenerum.

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acamptoclada T.A. Cope in Kew Bull., 53(1): 136 (1998)—Zambia, Angola. aegyptiaca (Willd.) Delile

subsp. humifusa H. Scholz in Willdenowia, 26(1-2): 231 (1996)—Sudan.

albensis H. Scholz in Verh. Bot. Ver. Berlin Brandenburg, 128(2): 74 (1995)—Germany. alveiformis M. Lazarides in Austral. Syst. Bot.,

10(1): 96 (1997)—Queensland, New South Wales. amabilis (L.) Wight & Arn.

var. insularis (C.E. Hubb.) P. Umamaheswari & P.
Daniel in J. Econ. Taxon. Bot., 22(1): 216

(1998): E. tenella var. insularis. var. peramangalamensis P. Umamaheswari & P. Daniel in J. Econ. Taxon. Bot., 22(1): 216 (1998)—India (Tamil Nadu).

anacrantha T.A. Cope in Kew Bull., 53(1): 138 (1998)-Zambia.

anacranthoides T.A. Cope in Kew Bull., 53(1): 139

(1998)—Zambia.
ancashensis P.M. Peterson, N. Refulio Rodriguez & O. Tovar in Sida, 19(1): 66 (2000)—Peru.
astreptoclada T.A. Cope in Kew Bull., 53(1): 135

(1998)—Zambia. capitula M. Lazarides in Austral. Syst. Bot., 10(1):

103 (1997)—Queensland. cassa M. Lazarides in Austral. Syst. Bot., 10(1): 104

(1997)—Queensland. crateriformis M. Lazarides in Austral. Syst. Bot., 10(1): 108 (1997)—Northern Territory, Western

Australia. dayanandanii P. Ravichandran, S. Krishnan & N.P.

Samson in Kew Bull., 51(1): 155 (1996)-India (Tamil Nadu).

divaricata T.A. Cope in Kew Bull., 53(1): 132 (1998)—Zambia. ecarinata M. Lazarides in Austral. Syst. Bot., 10(1): 114 (1997)—Northern Territory.

exigua M. Lazarides in Austral. Syst. Bot., 10(1): 118 (1997)—Northern Territory, Western Australia, Queensland, New South Wales, Victoria.

fallax M. Lazarides in Austral. Syst. Bot., 10(1): 120 (1997)—Northern Territory, Western Australia, Queensland.

fastigiata T.A. Cope in Kew Bull., 53(1): 152 (1998)—Malawi.

filicaulis M. Lazarides in Austral. Syst. Bot., 10(1): 121 (1997)—Queensland, Western Australia, Northern Territory. fimbrillata T.A. Cope in Kew Bull., 53(1): 146

(1998)-Zambia.

hirticaulis M. Lazarides in Austral. Syst. Bot., 10(1): 122 (1997)—Northern Territory. lanicaulis M. Lazarides in Austral. Syst. Bot., 10(1):

126 (1997)—Northern Territory, V Australia, Queensland, New South Wales. Western latifolia T.A. Cope in Kew Bull., 53(1): 144 (1998)-

Zimbabwe.

lepidobasis T.A. Cope in Kew Bull., 53(1): 153 (1998)—Zambia. leptotricha T.A. Cope in Kew Bull., 53(1): 147

(1998)—Botswana. milnei Launert ex T.A. Cope in Kew Bull., 53(1): 133 (1998)-Zambia.

nigricans (Kunth) Steud.

var. punensis E.G. Nicora in Boissiera, 54: 65 (1998)—Argentina Northwest (Jujuy, (1998)—Argentina Northwest (Jujuy, Catamarca, La Rioja, Salta, San Juan), Chile North (Antofagasta, Tarapacá). olida M. Lazarides in Austral. Syst. Bot., 10(1): 137

Western (1997)—Queensland, Australia.

Northern Territory. oligostachya *Launert ex T.A. Cope in Kew Bull.*, 53(1): 151 (1998)—Zambia. pectinacea (Michx.) Nees

var. tracyi (Hitchc.) P.M. Peterson in Sida, 17(1): 106 (1996): E. tracyi.

petraea M. Lazarides in Austral. Syst. Bot., 10(1): 141 (1997)—Northern Territory.

phyllacantha T.A. Cope in Kew Bull., 53(1): 162 (1998)—Botswana.

ERAGROSTIS:-

pilosa (L.) P. Beauv.

var. amurensis (Prob.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raĭonakh SSSR: 149 (1985): E. amurensis.

poculiformis T.A. Cope in Kew Bull., 55(2): 487 (2000)-Tanzania.

potamophila M. Lazarides in Austral. Syst. Bot., 10(1): 143 (1997)—Western Australia, Northern

punctiglandulosa T.A. Cope in Kew Bull., 53(1): 143

(1998)—Zambia. rivalis H. Scholz in Willdenowia, 26(1-2): 229 (1996)—Belorussiya, Ukraina. sericata *T.A. Cope in Kew Bull.*, 53(1): 163 (1998)—

Mozambique.

spicigera T.A. Cope in Kew Bull., 53(1): 155 (1998)—Zambia.

stagnalis M. Lazarides in Austral. Syst. Bot., 10(1): 152 (1997)—Northern Territory, Queensland.

subglandulosa T.A. Cope in Kew Bull., 53(1): 151 (1998)-Botswana.

subtilis M. Lazarides in Austral. Syst. Bot., 10(1): 155 (1997)—Northern Territory.

sylviae T.A. Cope in Kew Bull., 53(1): 163 (1998)-

terecaulis S.A. Renvoize, Gramineas de Bolivia: 324 (1998)—Bolivia.

triquetra M. Lazarides in Austral. Syst. Bot., 10(1):

162 (1997)—Queensland. uvida M. Lazarides in Austral. Syst. Bot., 10(1): 164

(1997)—Queensland, Northern Territory. venustula Launert ex T.A. Cope in Kew Bull., 53(1): 160 (1998)—Zambia, Zimbabwe, Angola.

EREMANTHUS (Compos.).

harleyi H. Robinson in Rhodora, 98(893): 90 (1996 publ. 1997)—Brazil Northeast (Bahia). santosii *H. Robinson in Rhodora*, 98(893): 88 (1996 publ. 1997)—Brazil Northeast (Bahia).

EREMIUM O. Seberg & I. Linde-Laursen in Syst. Bot., 21(1): 10 (1996). GRAMINEAE erianthum (Phil.) O. Seberg & I. Linde-Laursen in Syst. Bot., 21(1): 11 (1996): Elymus erianthus.

EREMOGONE (Caryophyllac.).
jakutorum (A.P. Khokhr.) N.S. Pavlova in Sosud.
Rast. Sovet. Dal'nego Vostoka, 8: 55 (1996): Arenaria jakutorum,

EREMOPAPPUS (Compos.).

tadshicorum (Tzvelev) G. Panigrahi in Fl. U.S.S.R. (English translation), 28: 459 (1998): Centaurea tadshicorum.

EREMURUS (Asphodelac.). zangezuricus A.D. Mikheev in Bot. Zhurn., 81(5): 79 (1996)—Transcaucasus (Armeniya).

EREPSIA (Aizoac.).

aristata (L. Bolus) S. Liede & H.E.K. Hartmann in Bradleya, 16: 64 (1998): Ruschia aristata. dunensis (Sond.) C. Klak in Bothalia, 30(1): 38 (2000): Mesembryanthemum dunense.

ERIA (Orchidac.).

arunachalensis A. Nageswara Rao in J. Econ. Taxon. Bot., 21(3): 711 (1997 publ. 1998)--Assam (Arunachal Pradesh).

corneri Rchb. f.

var. clausa (King & Pantl.) A.N. Rao in J. Econ. Taxon. Bot., 20(3): 708 (1996): E. clausa. geboana P. Ormerod in Austral. Orchid Rev., 60(6):

37 (1995)—New Guinea (Papua New Guinea).

imperatifolia P. Ormerod in Austral. Orchid Rev., 60(6): 38 (1995)—New Guinea (Papua New

jengingensis S.N. Hegde in J. Orchid Soc. India, 7(1-2): 13 (1993)—Assam (Arunachal Pradesh). lactiflora L.V. Averyanov in Lindleyana, 14(4): 219

(1999)---Vietnam.

sabasaroe P. Ormerod in Austral. Orchid Rev., 60(6): 39 (1995)—New Guinea (Papua New Guinea). sharmae H.J. Chowdhery, G.S. Giri & G.D. Pal in

Indian J. Forest., 16(1): 91 (1993)—Assam (Arunachal Pradesh).

ERIANTHEMUM (Loranthac.).

lanatum D. Wiens & R.M. Polhill, Mistletoes of Africa: 241 (1998)—Zambia.

rotundifolium D. Wiens & R.M. Polhill, Mistletoes of Africa: 242 (1998)—Tanzania. schmitzii Balle ex D. Wiens & R.M. Polhill,

Mistletoes of Africa: 241 (1998)-Zaire.

viticola Balle ex D. Wiens & R.M. Polhill, Mistletoes of Africa: 239 (1998), as 'viticolum'-Central African Republic.

ERIANTHUS (Gramin.).

giganteus (Walter) P. Beauv., Ess. Agrostogr.: 14, 151, 177 (1812): Anthoxanthum giganteum.† lancangensis Y.Y. Qian in Guihaia, 19(4): 339 (1999)—China South-central (Yunnan).

ERICA (Ericac.). × afroeuropaea D. McClintock in New Plantsman, 6(4): 207 (1999)—Cultivation. (E. arborea f. alpina × baccans).

agglutinans E.G.H. Oliver in Contrib. Bolus Herb., 19: 203 (2000), nom. nov.: Syndesmanthus schlechteri N.E. Br.

albertyniae E.G.H. Oliver in Contrib. Bolus Herb.,

19: 132 (2000)—Cape Province. andringitrensis (H. Perrier) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 77 (1999): Philippia

andringitrensis.
anguliger (N.E. Br.) E.G.H. Oliver in Contrib.
Bolus Herb., 19: 271 (2000): Anomalanthus anguliger.

angulosa E.G.H. Oliver in Contrib. Bolus Herb., 19: 177 (2000), nom. nov.: Acrostemon fourcadei L.

arachnocalyx E.G.H. Oliver in Contrib. Bolus Herb., 19: 325 (2000), nom. nov.: Acrostemon viscidus N.E. Br.

areolata (N.E. Br.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 378 (2000): Coccosperma areolatum.

armandiana L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 77 (1999), nom. nov.: Philippia capitata Baker.

artemisioides (Klotzsch) E.G.H. Oliver in Contrib. Bolus Herb., 19: 381 (2000): Salaxis artemisioides. atromontana E.G.H. Oliver in Contrib. Bolus Herb.,

19: 251 (2000)—Cape Province. barnettiana L.J. Dorr & E.G.H. Oliver in

Adansonia, 21(1): 78 (1999), nom. nov.: Philippia oppositifolia H. Perrier. baroniana L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 78 (1999), nom. nov.: Philippia floribunda Benth.

benthamiana E.G.H. Oliver in Contrib. Bolus Herb.,

19: 191 (2000), nom. nov.: Blaeria gracilis Bartl. betsileana (H. Perrier) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 78 (1999): Philippia betsileana.

binaria E.G.H. Oliver in Contrib. Bolus Herb., 19: 403 (2000)—Cape Province.

bojeri L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 78 (1999), nom. nov.: Philippia aristata Benth.

bokkeveldia E.G.H. Oliver in Contrib. Bolus Herb., 19: 288 (2000), nom. nov.: Eremia calycina Compton.

bolusanthus E.G.H. Oliver in Contrib. Bolus Herb., 19: 255 (2000), nom. nov.: Thoracosperma nanum *N.E. Br.*

bosseri L.J. Dorr in Adansonia, 21(1): 79 (1999)-Madagascar.

boucheri E.G.H. Oliver in Contrib. Bolus Herb., 19: 394 (2000)—Cape Province.

boutonii L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 80 (1999), nom. nov.: Philippia ciliata Benth. bredasiana E.G.H. Oliver in Contrib. Bolus Herb., 19: 396 (2000), nom. nov.: Salaxis pumila N.E. Br.

brownii E.G.H. Oliver in Contrib. Bolus Herb., 19:

159 (2000), nom. nov.: Syndesmanthus breviflorus N.E. Br. burchelliana E.G.H. Oliver in Contrib. Bolus Herb., 19: 241 (2000), nom. nov.: Coilostigma glabrum

Renth cabernetea E.G.H. Oliver in Novon, 8(3): 267

(1998)—Cape Province. calcicola (E.G.H. Oliv.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 384 (2000): Scyphogyne calcicola.

caprina E.G.H. Oliver in Contrib. Bolus Herb., 19: 320 (2000), nom. nov.: Grisebachia minutiflora $NE R_{Y}$

cedromontana E.G.H. Oliver in Novon, 8(3): 269 (1998)—Cape Province.

cereris (Compton) E.G.H. Oliver in Contrib. Bolus Herb., 19: 327 (2000): Arachnocalyx cereris.

cetrata E.G.H. Oliver in Contrib. Bolus Herb., 19: 285 (2000), nom. nov.: Eremia peltata Compton. columnaris E.G.H. Oliver in Bothalia, 30(1): 50 (2000)—Cape Province.

comorensis (Engl.) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 90 (1999): Philippia

subsp. anjurensis (Alm & T.C.E. Fr.) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 90 (1999):

Philippia anjurensis. cryptoclada (Baker) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 80 (1999): Philippia cryptoclada.

cubitans E.G.H. Oliver in Bothalia, 29(1): 112

(1999)—Cape Province. curvistyla (N.E. Br.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 291 (2000): Eremiopsis curvistyla.

danguyana (H. Perrier) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 81 (1999): Philippia

danguyana. densata L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 81 (1999), nom. nov.: Philippia densa

Benth. dispar (N.E. Br.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 130 (2000): Simocheilus dispar.

dregei E.G.H. Oliver in Contrib. Bolus Herb., 19: 128 (2000), nom. nov.: Simocheilus oblongus Renth

ecklonii E.G.H. Oliver in Contrib. Bolus Herb., 19: 188 (2000), nom. nov.: Sympieza eckloniana Klotzsch.

eglandulosa (Klotzsch) E.G.H. Oliver in Contrib. Bolus Herb., 19: 421 (2000): Omphalocaryon glandulosum.

eremioides (MacOwan) E.G.H. Oliver in Contrib. Bolus Herb., 19: 306 (2000): Grisebachia eremioides.

subsp. eglandula (N.E. Br.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 309 (2000): Grisebachia eremioides var. eglandula.

subsp. pubescens (E.G.H. Oliv.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 309 (2000): Grisebachia parviflora subsp. pubescens. erinus (Klotzsch ex Benth.) E.G.H. Oliver in

Contrib. Bolus Herb., 19: 170 (2000), as 'erina': Codonostigma erinus.

feminarum E.G.H. Oliver in Bothalia, 29(1): 97 (1999)—Cape Province. flexistyla E.G.H. Oliver in Feddes Repert., 106(5-8):

347 (1995 publ. 1996)—Cape Province. florifera (Compton) E.G.H. Oliver in Contrib. Bolus

Herb., 19: 442 (2000): Eremia florifera. garciae E.G.H. Oliver in Bothalia, 29(1): 115 (1999)—Cape Province.

glabella Thunb.

subsp. laevis E.G.H. Oliver in Contrib. Bolus Herb., 19: 121 (2000), nom. nov., as subsp. nov.: Octogonia hirta Klotzsch.

globiceps (N.E. Br.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 143 (2000): Syndesmanthus globiceps. subsp. consors (N.E. Br.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 146 (2000): Simocheilus consors. subsp. gracilis (Benth.) E.G.H. Oliver in Contrib.

Bolus Herb., 19: 147 (2000): Syndesmanthus scaber var. gracilis. goudotiana (Klotzsch) L.J. Dorr & E.G.H. Oliver

in Adansonia, 21(1): 81 (1999): Philippia goudotiana.

griffithsii D.C. McClintock in New Plantsman, 4(2): 84 (1997)—Cultivation. (E. manipuliflora ×

hansfordii E.G.H. Oliver in Bothalia, 29(1): 95

(1999)—Cape Province. hebdomadalis E.G.H. Oliver & I.M. Oliver in

Novon, 8(4): 430 (1998)—Cape Province. hebeclada L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 82 (1999), nom. nov.: Philippia trichoclada Baker.

ERICA:-

humbertii (H. Perrier) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 82 (1999): Philippia humbertii

humidicola E.G.H. Oliver in Bothalia, 30(2): 149

(2000)—Cape Province. ibityensis (H. Perrier) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 82 (1999): Philippia ibitvensis.

imerinensis (H. Perrier) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 82 (1999): Philippia imerinensis.

inaequalis (Klotzsch) E.G.H. Oliver in Contrib. Bolus Herb., 19: 261 (2000)—Pachycalyx inaequalis.

inflaticalyx E.G.H. Oliver in Contrib. Bolus Herb.,

19: 280 (2000)—Cape Province. innovans E.G.H. Oliver in Contrib. Bolus Herb., 19: 155 (2000), nom. nov.: Syndesmanthus pumilus

interrupta (N.E. Br.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 140 (2000): Thoracosperma interruptum.

isaloensis (H. Perrier) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 83 (1999): Philippia isaloensis jonasiana E.G.H. Oliver in Contrib. Bolus Herb., 19: 334 (2000)—Cape Province.

jumellei (H. Perrier) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 83 (1999): jumellei. juniperina E.G.H. Oliver in Feddes Repert.,

106(5–8): 350 (1995 publ. 1996)—Cape Province, kammanassieae E.G.H. Oliver in Contrib. Bolus

Herb., 19: 282 (2000)—Cape Province. karooica E.G.H. Oliver in Bothalia, 25(2): 242

(1995)—Cape Province. karwyderi E.G.H. Oliver in Contrib. Bolus Herb., 19: 337 (2000)—Cape Province.

kogelbergensis E.G.H. Oliver in Yearbook Heather Soc., 1996: 3 (1996), nom. nov.: E. serratifolia var. subnuda Bolus.

× krameri D.C. McClintock in Der Heidegarten, 41: 19

(1997)—Cultivation. (E. carnea × spiculifolia). lateriflora E.G.H. Oliver in Contrib. Bolus Herb., 19: 303 (2000), nom. nov.: Grisebachia secundiflora E.G.H. Oliv.

lecomtei (H. Perrier) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 83 (1999): Philippia lecomtei. subsp. ravinakely L.J. Dorr in Adansonia, 21(1): 84 (1999)—Madagascar.

leucoclada (Baker) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 84 (1999): Philippia leucoclada.

lyallii L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 84 (1999), nom. nov.: Philippia parviflora Benth.

mackajana Bah.

f. multiplicata E.C. Nelson in Yearbook Heather Soc., 1995: 40 (1995)—Ireland.

macrocalyx (Baker) L.J. Dorr & E.G.H. Oliver in 21(1): 85 (1999): Philippia Adansonia. macrocalyx.

madagascariensis (H. Perrier) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 86 (1999): Philippia madagascariensis.

magnisylvae E.G.H. Oliver in Bothalia, 27(2): 142

(1997)—Cape Province. malmesburiensis E.G.H. Oliver in Contrib. Bolus Herb., 19: 160 (2000)—Cape Province. marojejyensis L.J. Dorr in Adansonia, 21(1): 86

(1999)—Madagascar.

melanomontana E.G.H. Oliver in Contrib. Bolus Herb., 19: 429 (2000), nom. nov.: Scyphogyne orientalis E.G.H. Oliv.

miniscula E.G.H. Oliver in Contrib. Bolus Herb., 19: 432 (2000), nom. nov.: Lagenocarpus tenuis Benth.

minutifolia (Baker) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 87 (1999): Philippia minutifolia.

montis-hominis E.G.H. Oliver in Contrib. Bolus Herb., 19: 260 (2000)—Cape Province. muscosa (Aiton) E.G.H. Oliver in Contrib. Bolus Herb., 19: 410 (2000): Blaeria muscosa.

myriadenia (Baker) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 88 (1999): Philippia myriadenia. navigatoris E.G.H. Oliver in Novon, 8(3): 272 (1998)—Cape Province.

niveniana E.G.H. Oliver in Contrib. Bolus Herb., 19: 225 (2000), nom. nov.: Syndesmanthus nivenii N.E. Br.

ERICA:-

oakesiorum E.G.H. Oliver in Yearbook Heather Soc., 1997: 18 (1997)—Cape Province.

× oldenburgensis D.C. McClintock in Der Heidegarten, 39: 35 (1996)—Cultivation. (E. arborea carnea).

orthiocola E.G.H. Oliver in Bothalia, 30(1): 49 (2000)—Cape Province.

outeniquae (Compton) E.G.H. Oliver in Contrib.

Bolus Herb., 19: 347 (2000): Eremiella outeniquae.
parkeri (Baker) L.J. Dorr & E.G.H. Oliver in
Adansonia, 21(1): 88 (1999): Philippia parkeri.
parviporandra E.G.H. Oliver in Contrib. Bolus

Herb., 19: 371 (2000)—Cape Province. paucifolia (J.C. Wendl.) E.G.H. Oliver in Contrib.

Bolus Herb., 19: 220 (2000): Blaeria paucifolia. subsp. ciliata (Klotzsch) E.G.H. Oliver in Contrib. Bolus Herb., 19: 223 (2000): Macrolinum ciliatum.

subsp. squarrosa (Benth.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 223 (2000): Syndesmanthus squarrosus.

perhispida L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 88 (1999), nom. nov.: Philippia hispida Baker.

perplexa E.G.H. Oliver in Contrib. Bolus Herb., 19:

361 (2000)—Cape Province.
perrieri L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 88 (1999), nom. nov.: Philippia latifolia H. Perrier.

phacelanthera E.G.H. Oliver in Contrib. Bolus Herb., 19: 419 (2000), nom. nov.: Omphalocaryon capitatum Klotzsch.

phaeocarpa E.G.H. Oliver in Contrib. Bolus Herb., 19: 267 (2000), nom. nov.: Simocheilus quadrisulcus N.E. Br.

pilosiflora E.G.H. Oliver in Contrib. Bolus Herb., 19: 213 (2000), nom. nov.: Finckea eriocephala Klotzsch.

subsp. purpurea E.G.H. Oliver in Contrib. Bolus

Herb., 19: 216 (2000)—Cape Province.
piquetbergensis (N.E. Br.) E.G.H. Oliver in
Contrib. Bolus Herb., 19: 125 (2000): Simocheilus piquetbergensis.

platycalyx E.G.H. Oliver in Contrib. Bolus Herb., 19: 340 (2000), nom. nov.: Platycalyx pumila N.E. Br. puberuliflora E.G.H. Oliver in Contrib. Bolus Herb.,

19: 234 (2000), nom. nov.: Thamnium puberulum Klotzsch.

pulchelliflora E.G.H. Oliver in Contrib. Bolus Herb., 19: 149 (2000), nom. nov.: Syndesmanthus pulchellus N.E. Br.

quadratiflora (H. Perrier) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 89 (1999): Philippia quadratiflora.

quadrifida (Benth.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 238 (2000): Simocheilus quadrifidus. radicans (L. Guthrie) E.G.H. Oliver in Contrib.

Bolus Herb., 19: 135 (2000): Thoracosperma radicans.

subsp. schlechteri (N.E. Br.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 138 (2000): Acrostemon schlechteri

& E.G.H. Oliver in rakotozafyana L.J. Dorr Adansonia, 21(1): 89 (1999), nom. nov.: Philippia tenuissima Klotzsch.

recurvifolia E.G.H. Oliver in Contrib. Bolus Herb., 19: 295 (2000), nom. nov.: Eremia recurvata Klotzsch

remota (N.E. Br.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 375 (2000): Scyphogyne remota.

rigidula (N.E. Br.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 437 (2000): Scyphogyne rigidula.

rimarum E.G.H. Oliver in Bothalia, 30(2): 152 (2000)—Cape Province.

rosacea (L. Guthrie) E.G.H. Oliver in Contrib. Bolus Herb., 19: 228 (2000): Thoracosperma rosaceum.

subsp. glabrata E.G.H. Oliver in Contrib. Bolus Herb., 19: 231 (2000), nom. nov., as subsp. nov.:

Thoracosperma marlothii N.E. Br. roseoloba E.G.H. Oliver in Feddes Repert., 107(5-6): 305 (1996)—Cape Province.

rugata E.G.H. Oliver in Contrib. Bolus Herb., 19: 368 (2000), nom. nov.: Coccosperma rugosum Klotzsch

rusticula E.G.H. Oliver in Bothalia, 30(2): 147 (2000)—Cape Province.

ERICA:-

saptouensis E.G.H. Oliver in Feddes Repert., 107(5-6): 306 (1996)—Cape Province.

schumannii E.G.H. Oliver in Yearbook Heather Soc., 1998: 35 (1998)—Cape Province. similis (N.E. Br.) E.G.H. Oliver in Contrib. Bolus Herb., 19: 163 (2000): Syndesmanthus similis. sperata E.G.H. Oliver in Bothalia, 29(1): 115

(1999)—Cape Province.

spiculifolia

f. albiflora (D.C. McClint.) E.C. Nelson & D.C McClintock in Yearbook Heather Soc., 1997: 37 (1997): Bruckenthalia spiculifolia f. albiflora.

spinifera (H. Perrier) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 89 (1999): Philippia spinifera. stokoeanthus E.G.H. Oliver in Contrib. Bolus Herb., 19: 356 (2000), nom. nov.: Stokoeanthus chionophilus *E.G.H. Oliv*.

subcapitata (N.E. Br.) E.G.H. Oliver in Contrib.

Bolus Herb., 19: 366 (2000): Coccosperma

subcapitatum. Ivainiana L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 89 (1999), nom. nov.: Philippia sylvainiana L.J.

heterophylla H. Perrier. tenuipilosa (Engl. ex Alm & T.C.E. Fr.) M.R. Cheek in Kew Bull., 52(3): 753 (1997): Blaeria

tenuipilosa. subsp. spicata (Hochst. ex A. Rich.) M.R. Cheek in Kew Bull., 52(3): 754 (1997): Blaeria spicata.

terniflora E.G.H. Oliver in Contrib. Bolus Herb., 19: 399 (2000), nom. nov.: Salaxis triflora Compton. thamnoides E.G.H. Oliver in Contrib. Bolus Herb.

19: 330 (2000), nom. nov.: Thamnus multiflorus

thomensis (Henriq.) L.J. Dorr & E.G.H. Oliver in Kew Bull., 54(1): 235 (1999): Philippia thomensis.

uberiflora E.G.H. Oliver in Contrib. Bolus Herb., 19: 171 (2000), nom. nov.: Blaeria multiflora

urceolata (Klotzsch) E.G.H. Oliver in Contrib. Bolus Herb., 19: 424 (2000): Tristemon urceolatus.

vallis-fluminis E.G.H. Oliver in Contrib. Bolus Herb., 19: 248 (2000)—Cape Province.

velatiflora E.G.H. Oliver in Contrib. Bolus Herb., 19: 350 (2000), nom. nov.: Eremia brevifolia Benth.

venustiflora E.G.H. Oliver in Contrib. Bolus Herb., 19: 153 (2000), nom. nov.: Syndesmanthus venustus N.E. Br. subsp. glandulosa E.G.H. Oliver in Contrib. Bolus

Herb., 19: 154 (2000)—Cape Province vernicosa E.G.H. Oliver in Contrib. Bolus Herb., 19:

206 (2000)—Cape Province. viguieri (H. Perrier) L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 90 (1999): Philippia viguieri.

viscosissima E.G.H. Oliver in Contrib. Bolus Herb.,

19: 200 (2000), nom. nov.: Simocheilus viscosus

vlokii E.G.H. Oliver in Contrib. Bolus Herb., 19: 345

(2000)—Cape Province. wangfatiana L.J. Dorr & E.G.H. Oliver in Adansonia, 21(1): 90 (1999), nom. nov.: Philippia pilulifera H. Perrier.

williamsiorum E.G.H. Oliver in Contrib. Bolus

Herb., 19: 195 (2000)—Cape Province. zeyheriana (Klotzsch) E.G.H. Oliver in Contrib. Bolus Herb., 19: 244 (2000): Coilostigma zevherianum.

ERIGERON (Compos.)

sect. Geronpternix G.L. Nesom & R.D. Noyes in Sida, 18(4): 1163 (1999).
sec. Macrophylli O. Sida in Preslia, 70(3): 262

(1998), as 'Macrophyllae' ser. Politi O. Šída in Preslia, 70(3): 262 (1998), as

'Politae'

ser. Trimorpha (Cass.) O. Šída in Preslia, 70(3): 261 (1998): gen. Trimorpha.

acer L. var. khasianus (Hook. f.) P.K. Hajra in Fl. India, 12: 118 (1995), as 'khasiana': E. alpinus var.

khasianus. acris L.

subsp. manshuricus (Kom.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 194 (1985): E. acris var. manshuricus.

ERIGERON:-

bellidioides (Hook. f.) S.J. Forbes & D.I. Morris in Muelleria, 9: 183 (1996), homonym; see Spenn., Fl. Friburg., 2: 536 (1826): Haplopappus bellidioides.

canariensis O. Šida in Preslia, 70(3): 265 (1998),

nom. nov.: E. cabrerae Dittrich.

elongatus Ledeb. var. glandulosus Y. Wei & C.H. An in Fl. Xinjiangensis, 5: 476 (1999)—Xinjiang. lalehzaricus (Rech. f.) O. Sída in Preslia, 70(3): 265

(1998): E. acris subsp. lalehzaricus.

nitidus S.J. Forbes in Muelleria, 9: 181 (1996)-

Victoria, New South Wales. nubigenus *Phil. in Anales Univ. Chile*, 87: 423 (1894), as 'nubgenus' in error in I.K. Supp. 1—Chile North.

orithales Phil. in Anales Univ. Chile, 87: 412 (1894), in I.K. Supp. 1 as 'aristhales' in error-Chile North.†

Victoria, New South Wales.
songoricus Y. Wei & C.H. An in Fl. Xinjiangensis, 5:

475 (1999)—Xinjiang.

thunbergii A. Gray
f. albiflorus Y.N. Lee, Fl. Korea: 1162 (1996),

without type—Locality not stated. trigonus S.J. Forbes & D.I. Morris in Muelleria, 9: 187 (1996)—Tasmania.

ERIOCAULON (Eriocaulac.).

sect. Apoda (Satake) Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien (Diss. Bot., 313): 201 (1999),

without basionym ref.: Basionym not stated.
sect. Disepala (Satake) Z.X. Zhang, Monogr. Gatt.
Eriocaulon Ostasien (Diss. Bot., 313): 164 (1999), without basionym ref. Basionym not stated.

sect. Macropoda (Satake) Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien (Diss. Bot., 313): 244 (1999),

without basionym ref.: Basionym not stated.
sect. Nudicuspa Z.X. Zhang, Monogr. Gatt.
Eriocaulon Ostasien (Diss. Bot., 313): 246 (1999), without latin descr.

acutifolium S.M. Phillips in Kew Bull., 52(1): 59 (1997)—Zambia.

aethiopicum S.M. Phillips in Kew Bull., 52(1): 64 (1997)—Ethiopia.

asteroides S.M. Phillips in Kew Bull., 53(4): 943 (1998)—Nigeria, Cameroon. athertonense G.J. Leach in Austral. Syst. Bot., 13(5):

756 (2000)—Queensland.

bamendae S.M. Phillips in Kew Bull., 55(1): 195 (2000)—Cameroon, Nigeria.

burttii S.M. Phillips in Kew Bull., 51(4): 636 (1996)—Tanzania.

carpentariae G.J. Leach in Austral. Syst. Bot., 13(5): 757 (2000)—Northern Territory, Queensland. chloanthe S.M. Phillips in Kew Bull., 51(4): 637

(1996)—Zambia. clarksonii G.J. Leach in Austral. Syst. Bot., 13(5): 758 (2000)—Queensland.

crassiusculum K.A. Lye in Nordic J. Bot., 16(1): 63 (1996)—Ethiopia.

eglandulatum Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien (Diss. Bot., 313): 84 (1999)—Thailand.

ermeiense W.L. Ma ex Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien (Diss. Bot., 313): 87 (1999)—China South-central (Sichuan).

fuscum S.M. Phillips in Kew Bull., 51(4): 629 (1996)—Zimbabwe.

inapertum G.J. Leach in Austral. Syst. Bot., 13(5):

762 (2000)—Northern Territory iringense S.M. Phillips in Kew Bull., 51(2): 337

(1996)—Tanzania. kunmingense Z.X. Zhang, Monogr. Gatt. Eriocaulon

Ostasien (Diss. Bot., 313): 91 (1999), nom. nov., without exact replaced synonym page; et in Novon, 10(1): 92 (2000): E. bilobatum W.L. Ma.

Inliceps S.M. Phillips in Kew Bull., 51(4): 625 (1996)—Tanzania.

liberisepalum Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien (Diss. Bot., 313): 221 (1999)—Japan.

maronderanum S.M. Phillips in Kew Bull., 51(4): 646 (1996)—Zimbabwe, Malawi. mbalensis S.M. Phillips in Kew Bull., 52(1): 71

(1997)—Zambia.

ERIOCAULON:-

miquelianum Körn. var. matsumurae (Nakai) Z.X. Zhang, Monogr.

Gatt. Eriocaulon Ostasien (Diss. Bot., 313): 228 (1999): E. matsumurae.

modicum S.M. Phillips in Kew Bull., 52(1): 68 (1997)—Tanzania. mulanjeanum S.M. Phillips in Kew Bull., 51(4): 638

(1996)—Malawi. mutatum N.E. Br.

var. angustisepalum (H.E. Hess) S.M. Phillips in Kew Bull., 51(4): 644 (1996): E. angustisepalum.

var. majus S.M. Phillips in Kew Bull., 51(4): 644

(1996)—Zambia. nadjae S.M. Phillips in Kew Bull., 55(1): 199 (2000)—Equatorial Guinea.

nematophyllum G.J. Leach in Austral. Syst. Bot., 763 (2000)—Northern Queensland.

Odontospermum G.J. Leach in Austral. Syst. Bot., 13(5): 764 (2000)—Northern Territory, Queensland, Western Australia. parvulum S.M. Phillips in Kew Bull., 53(4): 944

(1998)—Cameroon.

patericola G.J. Leach in Austral. Syst. Bot., 13(5): 767

(2000)—Western Australia, Northern Territory. polhillii S.M. Phillips in Kew Bull., 51(4): 626 (1996)—Tanzania.

pseudotruncatum Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien (Diss. Bot., 313): 174 (1999)-India (West Bengal).

raipurense K.K. Khanna, V. Mudgal & An. Kumar in Nordic J. Bot., 20(4): 413 (2000)—India (Madhya Pradesh).

(Madinya Fradesin). ratnagiricum S.R. Yadav, S.P. Gaikwad & M.M. Sardesai in Rheedea, 8(2): 145 (1998), as 'ratnagiricum'—India (Maharashtra).

rosenii (Pax) K.A. Lye in Lidia, 3(5): 141 (1995):

Mesanthemum rosenii. scullionii G.J. Leach in Austral. Syst. Bot., 13(5): 768 (2000)—Northern Territory, Western Australia.

selousii S.M. Phillips in Kew Bull., 52(1): 60 (1997)—Tanzania, Malawi.

siamense Moldenke

var. leiophyllum Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien (Diss. Bot., 313): 152 (1999)-Thailand.

taeniophyllum S.M. Phillips in Kew Bull., 51(4): 632 (1996)—Zambia.

transvaalicum N.E. Br.

subsp. dembianense (Chiov.) S.M. Phillips in Kew Bull., 52(1): 57 (1997): E. dembianense. subsp. hanningtonii (N.E. Br.) S.M. Phillips in Kew Bull., 52(1): 58 (1997): E. hanningtonii. subsp. tofieldifolium (Schinz) S.M. Phillips in

Kew Bull., 52(1): 58 (1997): E. tofieldifolium. tricornum G.J. Leach in Austral. Syst. Bot., 13(5): 769 (2000)—Northern Territory.

truncatum Buch.-Ham. ex Mart.

var. florensense Z.X. Zhang, Monogr. Gatt.

Eriocaulon Ostasien (Diss. Bot., 313): 183

(1999)—Lesser Sunda Is.

wildii S.M. Phillips in Kew Bull., 52(1): 64 (1997)-Zimbabwe.

Zollingerianoides Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien (Diss. Bot., 313): 183 (1999)—Thailand.

ERIOCHLOA (Gramin.).

nana M.O. Arriaga in Hickenia, 2(32): 139 (1995)-Argentina Northeast (Corrientes, Formosa).

ERIOCHRYSIS (Gramin.). filiformis (Hack.) T.S. Filgueiras in Novon, 7(3): 231 (1997): Saccharum filiforme.

ERIOCYCLA (Umbellif.).

ghafooriana H. Akhani in Edinburgh J. Bot., 56(1): 21 (1999)-Iran.

ERIOGONUM (Polygonac.).

codium J.L. Reveal, F. Caplow & K. Beck in Rhodora, 97(892): 350 (1995 publ. 1997)—Washington.

ericifolium Torr. & A. Gray subsp. pulchrum (Eastw.) L.M. Shultz in Harvard Pap. Bot., 3(1): 51 (1998): E. pulchrum.

ERIOGONUM:-

phoeniceum L.M. Shultz in Harvard Pap. Bot., 3(1): 49 (1998)—Utah, Nevada. thornei (Reveal & Henr.) L.M. Shultz in Harvard

Pap. Bot., 3(1): 51 (1998): E. ericifolium var. thornei

ERIOLARYNX (Hunz.) A.T. Hunziker in Kurtziana, 28(1): 66 (2000): Vassobia sect.

Eriolarynx. (Solanac.). fasciculata (Miers) A.T. Hunziker in Kurtziana, 28(1): 68 (2000): Lycioplesium fasciculatum. iochromoides (Hunz.) A.T. Hunziker in Kurtziana,

28(1): 68 (2000): Vassobia iochromoides.

lorentzii (Dammer) A.T. Hunziker in Kurtziana, 28(1): 66 (2000): Acnistus lorentzii.

ERIOPEXIS (Orchidac.).

acanthophippiiflora (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 123 (1997): Dendrobium acanthophippiiflorum.

ERIOPHORUM (Cyperac.).

angustifolium Honck.

subsp. komarovii (V.N. Vassil.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raĭonakh SSSR: 152 (1985): E. komarovii.

ERIOPHYLLUM (Compos.).
idoneum Jeps., Fl. W. Calif.: 524 (1901), as
'idoreum' in error in I.K. Supp. 3—California.†

ERIOSEMA (Legumin.).

betsileense D.J. Du Puy & J.-N. Labat in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 94 (1996)—Madagascar.

campestre Benth.

var. delicatulum R.H. Fortunato in Kurtziana. 27(2): 374 (1999), as 'delicatula'—Argentina Northeast (Corrientes), Brazil West-central (Mato Grosso do Sul), Brazil South (Rio Grande do Sul), Paraguay.

var. macrophyllum (Grear) R.H. Fortunato in Kurtziana, 27(2): 375 (1999): E. crinitum var.

macrophyllum. crinitum

var. discolor R.H.: Fortunato in Kurtziana, 27(2): 377 (1999)—Brazil South (Santa Catarina, Paraná), Brazil West-central (Goiás), Brazil Southeast (Minas Gerais, São Paulo).

ERIOSPERMUM (Eriospermac.).

flagelliforme (Baker) J.C. Manning in Bothalia, 30(2): 157 (2000): Anthericum flagelliforme.

ERIOSYCE (Cactac.).
multicolorispina Z. Janeba & R. Slaba in Kaktusy (Brno), 36(3): 69 (2000)—Argentina Northwest (Mendoza).

vertongenii (J.G. Lamb.) D.R. Hunt in Cactaceae Consensus Initiatives, 3: 25 (1997): Pyrrhocactus vertongenii.

ERIOTHECA (Bombacac.).
squamigera (Cuatrec.) J.L. Fernández-Alonso in
An. Jard. Bot. Madrid, 57(1): 162 (1999): Pseudobombax squamigerum.

ERISMA (Vochysiac.).

arietinum M.L. Kawasaki in Mem. New York Bot. Gard., 81: 21 (1998)—Brazil Southeast (Espírito Santo).

ERITHALIS (Rubiac.).
insularis (Ridl.) D. Zappi & T.S. Nunes in Kew Bull., 55(3): 655 (2000): Palicourea insularis.

ERITRICHIUM (Boraginac.).

aldanense S.V. Ovczinnikova in Fl. Sibir. (Pyrolac.-Lamiac.), 11: 225 (1997)—Yakutskiya. alpinum S.V. Ovczinnikova in Turczaninowia, 2(4):

21 (1999)—Tuva.

armeriifolium R.A. Philippi in Anales Univ. Chile, 90: 551 (1895), as 'armeriifoiium' in error in I.K.

Supp. 1—Chile.† kamelinii *S.V. Ovczinnikova in Turczaninowia*, 2(4): 17 (1999)—Altay.

ERITRICHIUM:-

uralense Serg.

subsp. krascheninnikovii M.S. Knjasev & S.V. Balandin in Bot. Zhurn., 84(1): 87 (1999)— Russia East.

villosum (Ledeb.) Bunge

var. micranthum V.B. Kuvaev in V.B. Kuvaev et al., Rast. pokrov ostrova Sibiryakova: 78 (1994)—Krasnoyarsk.

ERODIUM (Geraniac.).

aguilellae S. López Udias, C. Fabregat & G. Mateo in Flora Montiberica, 8: 71 (1998)—Spain. carolinianum J.J. Aldasoro, C. Aedo, C. Navarro & L. Sáez in An. Jard. Bot. Madrid, 57(2): 407 (1999 publ. 2000), nom. nov.: E. cygnorum subsp. glandulosum Carolin.

ciconium (L.) L'Hér.

subsp. sennenii (Bianor) A.M. Romo, Fl.
 Silvestres Baleares: 183 (1994): E. sennenii.
 macrocalyx (G. López) S. López Udias, C. Fabregat

& G. Mateo in Flora Montiberica, 8: 75 (1998): E. daucoides subsp. macrocalyx.

EROPHILA (Crucif.).

verna (L.) Chevall.

subsp. macrosperma (Sebald) B. Jonsell in Nordic J. Bot., 20(2): 201 (2000): E. verna var. macrosperma.

ERUCASTRUM (Crucif.).

deflexum (Boiss.) V.I. Dorofeev in Bot. Zhurn., 85(7): 184 (2000): Brassica deflexa.

deserti (Danin & Hedge) V.I. Dorofeev in Bot. Zhurn., 85(7): 184 (2000): Brassica deserti. rostratum (Balf. f.) C. Gómez Campo in An. Jard. Bot. Madrid, 56(2): 379 (1998): Brassica rostrata. takhtajanii V.I. Dorofeev in Bot. Zhurn., 85(7): 183 (2000)—Transcaucasus (Armenia).

ERYCIBE (Convolvulac.).

tixieri T. Deroin in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 17(3-4): 184 (1995)—Vietnam. villosa L.L. Forman in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 435 (1996)—Borneo (Brunei).

ERYNGIUM (Umbellif.).

antiatlanticum S.L. Jury in Lagascalia, 18(2): 274 (1996)—Morocco.

mesopotamicum T.M. Pedersen in Bonplandia, 9(3-4): 252 (1997)—Argentina Northeast (Corrientes, Buenos Aires, Chaco, Entre Ríos, Santa Fé).

paludosum (C. Moore & Betche) P.W. Michael in Telopea, 7(2): 173 (1997): E. rostratum var.

paludosum.

pendletonense K.L. Marsden & M.G. Simpson in Madroño, 46(1): 61 (1999), as 'pendletonensis'-California.

tricuspidatum L.

subsp. bocconei (Lam.) A. Wörz in Stuttgarter Beitr. Naturk., A, 596: 35 (1999): E. bocconei.

ERYSIMUM (Crucif.). altum (Ahti) N.N. Tzvelev in Bot. Zhurn., 82(12): 94 (1997): E. cheiranthoides subsp. altum.

brevifolium Z.X. An in Fl. Xinjiangensis, 2(2): 379 (1995)—Xinjiang. eseptatum Z.X. An in Fl. Xinjiangensis, 2(2): 379

(1995)—Xinjiang.

humile Pers.

subsp. duriaei (Boiss.) G. López González in An. Jard. Bot. Madrid, 56(2): 376 (1998): E.

subsp. gorbeanum (Polatschek) G. López González in An. Jard. Bot. Madrid, 56(2): 377 (1998): E. gorbeanum.

subsp. neumannii (Polatschek) G. López González in An. Jard. Bot. Madrid, 56(2): 377 (1998): E. neumannii.

subsp. penyalarense (Pau) G. López González in An. Jard. Bot. Madrid, 56(2): 375 (1998): E.

ochroleucum var. penyalarense. subsp. pyrenaicum (Nyman) G. López González in An. Jard. Bot. Madrid, 56(2): 376 (1998): E. ochroleucum subsp. pyrenaicum.

ERYSIMUM:-

incanum Kunze

subsp. matritense (Pau) G. López González in An. Jard. Bot. Madrid, 56(2): 377 (1998): E. matritense.

javalambrense G. Mateo Sanz, M.B. Crespo & S. López Udias in Flora Montiberica, 9: 42 (1998)—

kykkoticum G. Hadjikyriakou & G. Alziar in Biocosme Mésogéen, 15(4): 244 (1999)—Cyprus.

linifolium (Pers.) J. Gav

subsp. lagascae (Rivas Goday & Bellot) G. López González in An. Jard. Bot. Madrid, 56(2): 371

(1998): E. lagascae.
pirinicum M. Ančev & A. Polatschek in Ann.
Naturhist. Mus. Wien, 100B: 733 (1998)— Bulgaria, Greece. pseudoatticum M. Ančev & A. Polatschek in Ann.

Naturhist. Mus. Wien, 100B: 726 (1998)—Bulgaria. slavjankae M. Ančev & A. Polatschek in Ann. Naturhist. Mus. Wien, 100B: 729 (1998)—Bulgaria.

ERYTHRINA (Legumin.).

ankaranensis D.J. Du Puy & J.-N. Labat in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 226 (1996)—Madagascar.

arborescens W. Roxburgh, Pl. Coromandel, 3: 14

(1811)—Nepal.† hazomboay D.J. Du Puy & J.-N. Labat in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 228 (1996)—Madagascar.

madagascariensis D.J. Du Puy & J.-N. Labat in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 230 (1996)—Madagascar, Comoros, Mayotte.

× malottiorum D.J. Mabberley & D.H. Lorence in D.J. Mabberley, Paradisus: 144 (1998), as 'malottorum'—Cultivation. (E. crista-galli × fusca).

× neillii D.J. Mabberley & D.H. Lorence in D.J. Mabberley, Paradisus: 144 (1998)—Cultivation. (E. herbacea × humeana).

resupinata W. Roxburgh, Pl. Coromandel, 3: 15 (1811)—India.†

var. alba (Blatt. & Mill.) R.R. Fernandez & H. Santapau in R.R. Fernandez, Trees of Mumbai (Bombay): 125 (1999): E. indica var. alba.

ERYTHROCEPHALUM (Compos.).

peffreyanum S. Ortiz & J. Rodríguez-Oubiña in Nordic J. Bot., 18(2): 191 (1998)—Tanzania. sallyae H.J. Beentje in Fl. Trop. E. Afr., Compos. (Part 1): 30 (2000)—Tanzania.

ERYTHRODES (Orchidac.).

cornejoi C.H. Dodson in Orquideologia, 20(3): 275

(1997)—Ecuador. hirsuta (Griff.) P. Ormerod in G. Seidenfaden, Contrib. Orchid Fl. Thailand XIII: 12 (1997): Goodvera hirsuta.

hirsuta (Griff.) R.C. Srivastava in Novon, 8(2): 203 (1998), isonym; see Ormerod in Seidenf., Contrib. Orchid Fl. Thailand XIII: 12 (1997): Goodyera hirsuta

latifolia Blume

var. johorense P. O'Byrne in Malayan Orchid Rev., 31: 26 (1997)—Malaya (Peninsular Malaysia).

seshagiriana A. Nageswara Rao in Indian Forester, 123(7): 643 (1997)—Assam (Arunachal Pradesh).

ERYTHRONIUM (Liliac.).

dens-canis L.

subsp. albiflorum V.V. Kricsfalusý in Bot. Zhurn.,

80(9): 48 (1995)—Ukraina. taylorii J.R. Shevock & G.A. Allen in Madroño, 44(4): 360 (1997 publ. 1998), as 'taylori'— California.

ERYTHROSPERMUM (Flacourtiac.).

sifarii S. Hul, J.-N. Labat & O. Pascal in Adansonia, 20(2): 264 (1998)—Comoros (Mayotte).

ERYTHROXYLUM (Erythroxylac.).

cuneatum (Miq.) Kurz

f. sumatranum (Miq.) R.C.K. Chung in

Sandakania, 7: 71 (1996): E. sumatranum.

ERYTHROXYLUM:-

iwahigense Elmer

f. calcicola R.C.K. Chung in Sandakania, 7: 74

(1996)—Borneo (Sarawak). sarawakanum R.C.K. Chung in Sandakania, 7: 78 (1996)—Borneo (Sarawak).

socotranum M. Thulin in Nordic J. Bot., 16(3): 301 (1996 publ.1997), as 'Erythroxylon'—Socotra.

ESCHWEILERA (Lecythidac.).

complanata S.A. Mori in Bol. Bot. (São Paulo), 14: 16 (1995)—Brazil Northeast (Bahia).

mattos-silvae S.A. Mori in Bol. Bot. (São Paulo), 14: 22 (1995)—Brazil Northeast (Bahia).

rankiniae S.A. Mori in Mem. New York Bot. Gard., 75: 39 (1995)—Brazil North (Amazonas). romeu-cardosoi S.A. Mori in Mem. New York Bot.

Gard., 75: 39 (1995)—Brazil North (Amazonas).

ESCOBARIA (Cactac.).

alversonii (J.M. Coult.) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 10 (1997): Cactus radiosus var. alversonii.

chihuahuensis

subsp. henricksonii (Glass & R.A. Foster) N.P. Taylor in Cactaceae Consensus Initiatives, 5: 13 (1998): E. henricksonii.

dasvacantha

subsp. chaffevi (Britton & Rose) N.P. Taylor in Cactaceae Consensus Initiatives, 5: 13 (1998): E. chaffeyi.

missouriensis (Sweet) D.R. Hunt subsp. asperispina (Boed.) N.P. Taylor in Cactaceae Consensus Initiatives, 5: 13 (1998): Coryphantha asperispina.
subsp. navajoensis F. Hochstätter in Succulenta,

75(6): 257, 256 (1996)—Arizona.

sneedii

subsp. albicolumnaria (Hester) J.M. Lüthy in Kakt. And. Sukk., 50(11): 278 (1999): E. albicolumnaria.

subsp. leei (Rose ex Boed.) D.R. Hunt in Cactaceae Consensus Initiatives, 4: 5 (1997): E. leei.

subsp. orcuttii (Boed.) J.M. Lüthy in Kakt. And. Sukk., 50(11): 278 (1999): E. orcuttii. subsp. organensis (Zimmerman) J.M. Lüthy in Kakt. And. Sukk., 50(11): 278 (1999): Coryphantha organensis.

Coryphantha organensis.

subsp. sandbergii (Castetter, P. Pierce & K.H. Schwer.) J.M. Lüthy in Kakt. And. Sukk., 50(11): 278 (1999): E. sandbergii.

subsp. villardii (Castetter, P. Pierce & K.H. Schwer.) J.M. Lüthy in Kakt. And. Sukk., 50(11): 278 (1999): E. villardii.

sniceri J.J. Halda, P. Kupčák & J. Sladkovský in Acta Mus. Richnov. Sect. Nat., 7(1): 35 (2000)—
Mexico Northeast (Cashuila)

Mexico Northeast (Coahuila). strobiliformis (Poselg.) F. Boedeker, Mammillarien-Vergleichs-Schlüssel: 16 (1933): Echinocactus strobiliformis.

subsp. sisperai J.J. Halda & J. Sladkovský in Acta Mus. Richnov. Sect. Nat., 7(1): 35 (2000)— Mexico Northeast (Nuevo León).

tuberculosa (Engelm.) Britton & Rose subsp. varicolor (Tiegel) J.M. Lüthy in Kakt. And. Sukk., 50(10): 257 (1999): Coryphantha varicolor.

zilziana

Subsp. fricii J.J. Halda & J. Sladkovský in Acta Mus. Richnov. Sect. Nat., 7(1): 35 (2000)— Mexico Northeast (Coahuila).

ESCOBARIOPSIS A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 23 (2000). CACTACEAE sect. Acentracantha (Buxb.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 42 (2000): Chilita subgen. Acentracantha.

ser. Herrerae (Lüthy) A.B. Doweld in Sukkulenty Moscow), 3(1-2): 42 (2000): Mammillaria ser.

ser. Lasiacanthae (D.R. Hunt) A.B. Doweld in Sukkulentÿ (Moscow), 3(1–2): 42 (2000): Mammillaria ser. Lasiacanthae.

ser. Pennispinosae A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 42 (2000).

sect. Polycentracantha A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 42 (2000).

ESCOBARIOPSIS:-

ser. Sphacelatae (D.R. Hunt) A.B. Doweld in Sukkulentÿ (Moscow), 3(1–2): 42 (2000): Mammillaria ser. Sphacelatae.

albicoma (Boed.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 39 (2000): Mammillaria

albicoma.

albiflora (Werderm.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 40 (2000): Mammillaria herrerae var. albiflora.

aureilanata (Backeb.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 40 (2000): Mammillaria

aureilanata.

bombycina (Quehl) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 40 (2000): Mammillaria bombycina.

carmenae (Castañeda) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 40 (2000): Mammillaria

fittkaui (Glass & R.A. Foster) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 40 (2000): Mammillaria fittkaui.

subsp. limonensis (Repp.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 40 (2000): Mammillaria limonensis.

subsp. mathildae (Kraehenb. & Krainz) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 40 (2000): Mammillaria mathildae.

gracilis (Pfeiff.) A.B. Doweld in Sukkulentȳ (Moscow), 3(1-2): 40 (2000): Mammillaria

gracilis. herrerae (Werderm.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 40 (2000): Mammillaria herrerae.

humboldtii (Ehrenb.) A.B. Doweld in Sukkulenty Moscow), 3(1-2): 40 (2000): Mammillaria humboldtii.

jaliscana (Britton & Rose) A.B. Doweld in Sukkulenty Moscow), 3(1-2): 40 (2000), basionym as 'Neomammillaria bombycina': Neomammillaria ialiscana.

subsp. zacatecasensis (Shurly) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 40 (2000):

Mammillaria zacatecasensis.

kraehenbuehlii (Krainz) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 40 (2000): Pseudomammillaria kraehenbuehlii.

lasiacantha (Engelm.) A.B. Doweld in Sukkulentỹ (Moscow), 3(1–2): 40 (2000): Mammillaria lasiacantha.

subsp. egregia (Backeb. ex Rogoz. & Appenz.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 40 (2000): Mammillaria egregia.

subsp. magallanii (R.T. Craig) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 40 (2000):

Mammillaria magallanii. subsp. wohlschlageri (Repp.) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 40 (2000):

Mammillaria wohlschlageri. (D.R. Hunt) A.B. Doweld in Sukkulenty

(Moscow), 3(1-2): 40 (2000): Mammillaria laui. subsp. dasyacantha (D.R. Hunt) A.B. Doweld in Sukkulent \bar{y} (Moscow), 3(1-2): 40 (2000): Mammillaria laui f. dasyacantha.

subsp. subducta (D.R. Hunt) A.B. Doweld in Sukkulenty (Moscow), 3(1–2): 40 (2000): Mammillaria laui f. subducta.

lenta (K. Brandegee) A.B. Doweld in Sukkulentv (Moscow), 3(1-2): 40 (2000): Mammillaria lenta. mazatlanensis (K. Schum. ex Gürke) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 40 (2000): Mammillaria mazatlanensis

subsp. patonii (Bravo) A.B. Doweld in Sukkulent \bar{y} (Moscow), 3(1-2): 41 (2000): Neomammillaria patonii.

mercadensis (Patoni) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 41 (2000): Mammillaria mercadensis

moelleriana (Boed.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 41 (2000): Mammillaria moelleriana.

oteroi (Glass & R.A. Foster) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 41 (2000): Mammillaria oteroi.

pennispinosa (Krainz) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 41 (2000): Mammillaria pennispinosa.

ESCOBARIOPSIS:-

pennispinosa subsp. nazasensis (Glass & R.A. Foster) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 41 (2000): Mammillaria pennispinosa var. nazasensis.

in Sukkulent \bar{y} (Moscow), 3(1-2): 41 (2000): Neomammillaria perezdelarosae.

picta (Meinsh.) A.B. Doweld in Sukkulenty (Moscow), 3(1–2): 41 (2000): Mammillaria picta. pilispina (J.A. Purpus) A.B. Doweld in Sukkulenty (Moscow), 3(1–2): 41 (2000): Mammillaria pilispina (J.A. Purpus) A.B. Doweld in Sukkulenty (Moscow), 3(1–2): 41 (2000): Mammillaria pilispina.

plumosa (F.A.C. Weber) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 41 (2000): Mammillaria

prolifera (Mill.) A.B. Doweld in Sukkulentŷ (Moscow), 3(1-2): 41 (2000): Cactus proliferus. subsp. arachnoidea (D.R. Hunt) A.B. Doweld in $\hat{Sukkulenty}$ (Moscow), 3(1-2): 41 (2000): Mammillaria prolifera var. arachnoidea.

subsp. haitiensis (K. Schum.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 41 (2000): Mammillaria pusilla var. haitiensis.

subsp. texana (Engelm.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 41 (2000): Mammillaria pusilla var. texana.

subsp. zublerae (Repp.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 41 (2000):

Mammillaria zublerae.
rayonesensis (Repp.) A.B. Doweld in Sukkulentÿ
(Moscow), 3(1-2): 41 (2000): Mammillaria ravonesensis.

rettigiana (Boed.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 41 (2000): Mammillaria rettigiana.

sanchez-mejoradae (Rodr. González) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 41 (2000): Mammillaria sanchez-mejoradae.

schiedeana (Ehrenb.) A.B. Doweld in Sukkulenty Moscow), 3(1-2): 41 (2000): Mammillaria

sinistrohamata (Boed.) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 41 (2000): Mammillaria sinistrohamata.

sphacelata (Mart.) A.B. Doweld in Sukkulenty (Moscow), 3(1–2): 41 (2000), basionym as 'Mammillaria vetula': Mammillaria sphacelata.

tonalensis (D.R. Hunt) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 41 (2000): Mammillaria tonalensis.

vetula (Mart.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 41 (2000): Mammillaria vetula.

viereckii (Boed.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 42 (2000): Mammillaria viereckii.

viperina (J.A. Purpus) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 42 (2000): Mammillaria viperina.

weingartiana (Boed.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 42 (2000): Mammillaria weingartiana.

ESCOBRITTONIA A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 17 (2000). CACTACEAE gracilis (L. Bremer & A.B. Lau) A.B. Doweld in

Sukkulent \bar{y} (Moscow), 3(1-2): 17 (2000): Coryphantha gracilis.

ESCOCORYPHANTHA A.B. Doweld in Sukkulenty (Moscow), 1999(1): 10 (1999); et in Novosti Sist. Vyssh. Rast., 32: 122 (2000). CACTACEAE chihuahuensis (Britton & Rose) A.B. Doweld in Sukkulenty (Moscow), 1999(1): 10 (1999); et in Novosti Sist. Vyssh. Rast., 32: 123 (2000):

Escobaria chihuahuensis. henricksonii (Glass & R.A. Foster) A.B. Doweld in Sukkulenty (Moscow), 1999(1): 10 (1999); et in Novosti Sist. Vyssh. Rast., 32: 122 (2000): Escobaria henricksonii.

ESENBECKIA (Rutac.).

decidua J.R. Pirani in Bot. J. Linn. Soc., 129(4): 306

(1999)—Brazil Southeast (Minas Gerais). kallunkiae J.R. Pirani in Bot. J. Linn. Soc., 129(4): 307 (1999)—Brazil North (Rondônia), Bolivia.

ESPELETIOPSIS (Compos.).

jimenez-quesadae (Cuatrec.) Cuatrec.

var. guacharaca (S. Díaz) J. Cuatrecasas in An. Jard. Bot. Madrid, 54(1): 374 (1996): Espeletia guacharaca.

perezdelarosae (Bravo & Scheinvar) A.B. Doweld × ESTELARA hort, in Orchid Rev., 104(1209): 166 (1996). ORCHIDACEAE (Brassavola × Cattleya × Epidendrum × Tetramicra).

ESTERHAZYA (Scrophulariac.).

triflora R.B. de Moura & R.J.V. Alves in Bradea, 8(26): 145 (1999)—Brazil South (Paraná).

ESTERHUYSENIA (Aizoac.). drepanophylla ($Schltr. \ \ \ A. \ \ Berger) \ H.E.K.$ Hartmann in Bradleya, 16: 65 (1998):

Mesembryanthemum drepanophyllum. inclaudens (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 66 (1998): Ruschia inclaudens. stokoei (L. Bolus) H.E.K. Hartmann in Bradleya,

16: 66 (1998): Mesembryanthemum stokoei.

ETLINGERA (Zingiberac.).

belalongensis A.D. Poulsen in Nordic J. Bot., 19(2): 141 (1999)—Borneo (Brunei). corneri J. Mood & H. Ibrahim in Nordic J. Bot.,

20(3): 282 (2000)—Thailand, Malaya (Peninsular

corrugata A.D. Poulsen & J. Mood in Nordic J. Bot.,

19(2): 143 (1999)—Borneo (Sabah). fulgens (Ridl.) C.K. Lim in Folia Malaysiana, 1: 6 (2000): Hornstedtia fulgens.

maingayi (Baker) R.M. Sm.

var. longibracteata (Holttum) I.M. Turner in Novon, 6(2): 223 (1996): Phaeomeria maingayi var. longibracteata.

var. ovata C.K. Lim in Folia Malaysiana, 1: 6 (2000)—Malaya (Peninsular Malaysia).

metriochilos (Griff.) R.M. Sm.

var. grandiflora (Holttum) I.M. Turner in Novon, 6(2): 223 (1996): Achasma sphaerocephalum var. grandiflorum

var. major (Holttum) I.M. Turner in Novon, 6(2): 223 (1996): Achasma sphaerocephalum var. maius.

var. petiolata (Holttum) I.M. Turner in Novon, 6(2): 223 (1996): Achasma sphaerocephalum var. petiolatum.

var. rubrostriata (Holttum) I.M. Turner in Novon, 6(2): 223 (1996): Achasma sphaerocephalum var. rubrostriatum.

rubromarginata A.D. Poulsen & J. Mood in Nordic J. Bot., 19(2): 139 (1999)—Borneo (Brunei, Sabah, Sarawak).

terengganuensis C.K. Lim in Folia Malaysiana, 1: 9 (2000), as 'terengannuensis'; see also Folia Malaysiana, 2: 83 (2000)-Malaya (Peninsular Malaysia).

EUCALYPTUS (Myrtac.)

sect. Abbreviatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 90 (2000).

subser. Abundae M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 100 (2000). ser. Acaciiformes L.A.S. Johnson ex M.I.H. Brooker & A.V. Slee in Muelleria, 9: 76 (1996).

subgen. Acerosae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 93 (2000), nom. nov.: E. ser. Curtisianae Chippend.

subser. Acetabuliformes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 92 (2000). sect. Adnataria L.D. Pryor & L.A.S. Johnson ex

M.I.H. Brooker in Austral. Syst. Bot., 13(1): 117 (2000).

subsect. Alatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 87 (2000).

subgen. Alveolata (Maiden) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 123 (2000): E. ser. Alveolatae.

subser. Ambitae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 115 (2000).

sect. Amentum M.I.H. Brooker in Austral. Syst. Bot., 13(1): 124 (2000), nom. nov., replaced synonym not validly publ.: E. ser Whitemahoganies Blakely.

subser. Amissae M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 118 (2000).

EUCALYPTUS:-

subser. Angophora (Cav.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 85 (2000): gen. Angophora.

Syst. Bot., 13(1): 85 (2000): gen. Angophora.
Syst. Bot., 13(1): 85 (2000): gen. Angophora.
Subgen. Angophora (Cav.) M.I.H. Brooker in

Austral. Syst. Bot., 13(1): 84 (2000): gen. Angophora.

ser. Angulares M.I.H. Brooker in Austral. Syst. Bot.,

13(1): 132 (2000).

suprasp. Angustae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 100 (2000).

ser. Angustatae M.I.H. Brooker in Austral. Syst. Ser. Angustatae M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 135 (2000), nom. nov.: Angophora
ser. Bakerinae K.R. Thiele & Ladiges.

ser. Angustissimae M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 105 (2000).

subser. Annulatae L.A.S. Johnson & K.D. Hill ex

M.I.H. Brooker in Austral. Syst. Bot., 13(1): 101 (2000).

subsect. Apicales M.I.H. Brooker in Austral. Syst. Bot., 13(1): 117 (2000)

subser. Applanatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 97 (2000).

subsect. Apterae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 88 (2000)

ser. Aquilonares M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 117 (2000). subsect. Arboreae M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 130 (2000).

sect. Aromatica M.I.H. Brooker in Austral. Syst. Bot., 13(1): 125 (2000).

subser. Arrectae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 115 (2000).

subser. Bakerianae (Chippend.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 105 (2000), isonym; see Brooker & Hopper in Nuytsia, 9(1): 25 (1993): E. ser. Bakerianae.

ser. Benthamianae M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 113 (2000).

sect. Bisectae Maiden ex M.I.H. Brooker in Austral.

Syst. Bot., 13(1): 98 (2000).

subgen.Blakella L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 89

(2000), nom. nov.: E. subser. Clavigerae Maiden. sect. Bolites M.I.H. Brooker in Austral. Syst. Bot.,

13(1): 94 (2000). ser. Bridgesianae M.I.H. Brooker & A.V. Slee in Muelleria, 9: 80 (1996).

ser. Calcicolae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 132 (2000).

suprasp. Cambageanae (Chippend.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 119 (2000): E. ser. Cambageanae.

sect. Capillulus M.I.H. Brooker in Austral. Syst. Bot., 13(1): 125 (2000).

sect. Cineraceae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 128 (2000).

subser. Circulares M.I.H. Brooker in Austral. Syst. Bot., 13(1): 116 (2000). ser, Clinatae M.I.H. Brooker in Austral. Syst. Bot..

13(1): 99 (2000), type species name not validly publ.

ser. Coalitae M.I.H. Brooker in Austral. Syst. Bot.,

13(1): 120 (2000).
subser. Cochleatae (Maiden) M.I.H. Brooker in
Austral. Syst. Bot., 13(1): 132 (2000): E. ser. Cochleatae.

ser. Compactae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 114 (2000).

sect. Complanatae M.I.H. Brooker in Austral. Syst.
Bot., 13(1): 92 (2000), nom. nov.: E. ser.
Tetrodontae Chippend.
subser. Concolores M.I.H. Brooker in Austral. Syst.
Bot., 13(1): 122 (2000).

ser. Confines M.I.H. Brooker in Austral. Syst. Bot., 13(1): 115 (2000).

subser. Conjunctae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 99 (2000).

ser. Connexentes M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 97 (2000). subser. Considenianae M.I.H. Brooker & A.V. Slee

in Muelleria, 9: 84 (1996). ser. Contiguae M.I.H. Brooker & A.V. Slee in Muelleria, 9: 84 (1996).

subser. Continentes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 119 (2000).

EUCALYPTUS:-

suprasp. Contrariae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 118 (2000), nom. nov.: E. ser. Rummeryanae Chippend.
ser. Cooperianae L.A.S. Johnson ex M.I.H. Brooker

in Austral. Syst. Bot., 13(1): 105 (2000). ser. Cornutae (Benth.) M.I.H. Brooker in Austral.

Syst. Bot., 13(1): 99 (2000): E. subser. Cornutae. ser. Corrugatae (Blakely) M.I.H. Brooker in Austral.

Syst. Bot., 13(1): 110 (2000): E. subser. Corrugatae. subgen. Corymbia (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 85 (2000): gen. Corymbia.

Costatitae (K.R. Thiele & Ladiges) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 85 (2000):

Angophora subser. Costatitae.
ser. Crenulatae M.I.H. Brooker & A.V. Slee in Muelleria, 9: 81 (1996).

subgen. Cruciformes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 93 (2000), nom. nov.: E. subsect. Papilionantherae Blakely

subser. Cubiformes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 102 (2000). subgen. Cuboidea M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 123 (2000).

ser. Cymbiformes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 86 (2000).

subser. Decurrentes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 107 (2000).

subser. Decussatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 106 (2000).

ser. Deflexae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 111 (2000).

subsect. Destitutae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 103 (2000).

subser. Discolores M.I.H. Brooker in Austral. Syst. Bot., 13(1): 121 (2000).

ser. Disjunctae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 86 (2000).

ser. Dissonae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 109 (2000), nom. nov.: E. subser. Macrocarpae Blakely

sect. Domesticae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 123 (2000), nom. nov.: E. subsect. Brachyandrae Maiden.

ser. Dorsiventrales M.I.H. Brooker in Austral. Syst. Bot., 13(1): 87 (2000).

sect. Dumaria L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 109 (2000).

sect. Ebbanoenses (Chippend.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 92 (2000): E. ser. Ebbanoenses

ser. Edentatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 91 (2000).

sect. Equatoria L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 123 (2000), nom. nov.: E. ser. Myrtiformes Blakely

ser. Erectae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 100 (2000).

ser. Erythroxylon (Blakely) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 96 (2000): E. subser. Erythroxylon.

subgen. Eudesmia (R. Br.) L.A.S. Johnson & K.D. Hill in Telopea, 7(4): 379 (1998): gen. Eudesmia. subsect. Euryotae M.H. Brooker in Austral. Syst.

Bot., 13(1): 113 (2000). sect. Exsertaria L.D. Pryor & L.A.S. Johnson ex

M.I.H. Brooker in Austral. Syst. Bot., 13(1): 96 (2000), nom. nov.: E. ser. Exsertae Blakely.

sect. Extensae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 90 (2000), nom. nov.: E. subser. Tessellatae Blakely.

subser. Finales M.I.H. Brooker in Austral. Syst. Bot., 13(1): 132 (2000). ser. Floribundinae (K.R. Thiele & Ladiges) M.I.H

Brooker in Austral. Syst. Bot., 13(1): 85 (2000):

Angophora ser. Floribundinae. subser. Fortes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 117 (2000).

subsect. Frutices M.I.H. Brooker in Austral. Syst. Bot., 13(1): 131 (2000).

ser. Furfuraceae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 111 (2000).

subser. Fusiformes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 105 (2000).

suprasp. Glanduliferae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 120 (2000).

EUCALYPTUS:-

subsect. Glandulosae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 99 (2000).

subser. Glomerosae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 108 (2000).

subsect. Hadrotes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 98 (2000). subser, Haemastomae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 129 (2000).

ser. Halophilae M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 109 (2000).

Subgen. Idiogenes L.D. Pryor & L.A.S. Johnson ex

M.I.H. Brooker in Austral. Syst. Bot., 13(1): 124 (2000), nom. nov.: E. subser. Megalanthae Blakely. subser. Inclinatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 93 (2000).

sect. Incognitae (D. Nicolle) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 96 (2000): E. ser. Incognitae.

ser. Incrassatae L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 110

sect. Insolitae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 130 (2000), nom. nov.: E. ser. Planchonianae *Chippend*.

ser. Insulanae M.I.H. Brooker in Austral, Syst. Bot.. 13(1): 125 (2000).

Intercessae M.I.H. Brooker in Austral. suprasp. Syst. Bot., 13(1): 120 (2000).

subser. Irregulares M.I.H. Brooker in Austral. Syst. Bot., 13(1): 127 (2000).

ser. Isobilaterales M.I.H. Brooker in Austral. Syst. Bot., 13(1): 87 (2000).

ser. Jacksoniae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 131 (2000).
subser. Jucundae (Chippend.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 91 (2000): E. ser.

ser. Kitsonianae L.A.S. Johnson ex M.I.H. Brooker & A.V. Slee in Muelleria, 9: 81 (1996). subser. Lanceolatae M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 116 (2000). suprasp. Latae M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 100 (2000) sect. Latoangulatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 95 (2000).

subser. Leptopodae (Blakely) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 107 (2000): E. ser. Leptopodae.

subser. Levispermae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 103 (2000).
subser. Liberae M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 99 (2000)

sect. Liberivalvae (Blakely) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 96 (2000): E. subser. Liberivalvae.

sect. Limbatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 91 (2000)

subser. Limitaneae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 88 (2000). ser. Limitares M.I.H. Brooker in Austral. Syst. Bot., 13(1): 126 (2000).

suprasp. Longae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 100 (2000).

subser. Longiores M.I.H. Brooker in Austral. Syst. Bot., 13(1): 108 (2000).

sect. Longistylus M.I.H. Brooker in Austral. Syst. Bot., 13(1): 130 (2000)

sect. Longitudinales (Blakely) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 128 (2000): E. ser. Longitudinales.

suprasp. Lucasianae (Chippend.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 119 (2000): E. ser. Lucasianae.

sect. Maidenaria L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1):

112 (2000). subser. Melanoxylon M.I.H. Brooker in Austral.

Syst. Bot., 13(1): 85 (2000). subser. Micrantherae M.I.H. Brooker in Austral.

Syst. Bot., 13(1): 105 (2000). subgen. Minutifructus M.I.H. Brooker in Austral.

Syst. Bot., 13(1): 122 (2000). suprasp. Moluccanae (Chippend.) M.I.H. Brooker

in Austral. Syst. Bot., 13(1): 119 (2000): E. ser. Moluccanae.

sect. Nebulosa M.I.H. Brooker in Austral. Syst. Bot., 13(1): 126 (2000), nom. nov.: E. ser. Olsenianae Chippend. **EUCALYPTUS:-**

ser. Neglectae L.A.S. Johnson ex M.I.H. Brooker &

A.V. Slee in Muelleria, 9: 81 (1996). subser. Neuropterae (Maiden) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 131 (2000): E. ser. Neuropterae

sect. Notiales M.I.H. Brooker in Austral. Syst. Bot., 13(1): 86 (2000).

subsect. Obscurae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 113 (2000).

subser. Oleaginae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 106 (2000). suprasp. Opacae M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 118 (2000), without latin descr. ser. Orbiculares M.I.H. Brooker & A.V. Slee in Muelleria, 9: 80 (1996).

subser. Ovatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 108 (2000).

subser. Oviformes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 105 (2000).

subser. Patelliformes M.I.H. Brooker in Austral.

Syst. Bot., 13(1): 91 (2000). ser. Patentes L.A.S. Johnson ex M.I.H. Brooker in

Austral. Syst. Bot., 13(1): 131 (2000). ser. Pauciflorae L.A.S. Johnson ex M.I.H. Brooker & A.V. Slee in Muelleria, 9: 84 (1996).

sect. Pedaria L.A.S. Johnson ex M.I.H. Brooker in

Austral. Syst. Bot., 13(1): 130 (2000). subser. Peltiformes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 87 (2000).

subser. Phaenophylla M.I.H. Brooker in Austral.

Syst. Bot., 13(1): 103 (2000).

ser. Phaeoxylon (Blakely) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 97 (2000): E. subser.

Phaeoxylon.

Bot., 13(1): 98 (2000), nom. nov.: E. ser. Brevifoliae Brooker & Slee. suprasp. Plautae M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 88 (2000).

subgen. Primitiva M.I.H. Brooker in Austral. Syst. Bot., 13(1): 124 (2000), nom. nov.: E. ser. Rubiginosae Chippend. ser. Proximae M.I.H. Brooker in Austral. Syst. Bot.,

13(1): 133 (2000).

sect. Pseudophloius M.I.H. Brooker in Austral Syst. Bot., 13(1): 124 (2000), nom. nov., replaced synonym not validly publ.: E. ser. Pseudostringybarks Blakely. sect. Pumilio M.I.H. Brooker in Austral. Syst. Bot., validly publ.:

13(1): 98 (2000), nom. nov.: E. ser. Pumilae Chippend.

subser. Pyramidales M.I.H. Brooker in Austral, Syst. Bot., 13(1): 98 (2000).

sect. Racemus M.I.H. Brooker in Austral. Syst. Bot., 13(1): 94 (2000), nom. nov.: E. ser. Michaelianae Chippend.

subser. Regulares M.I.H. Brooker in Austral. Syst. Bot., 13(1): 127 (2000).

subser. Remanentes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 115 (2000).

sect. Reticulatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 92 (2000).
ser. Rostratae (Blakely) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 96 (2000): E. subser. Rostratae. suprasp. Saxatiles M.I.H. Brooker in Austral. Syst. Bot., 13(1): 119 (2000).

ser. Saxicola M.I.H. Brooker in Austral. Syst. Bot., 13(1): 113 (2000).

sect. Sejunctae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 94 (2000), nom. nov.: E. ser. Microcorythae Blakely.

sect. Septentrionales M.I.H. Brooker in Austral. Syst. Bot., 13(1): 86 (2000).

sect. Similares M.I.H. Brooker in Austral. Syst. Bot., 13(1): 95 (2000).

ser. Singulares M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 97 (2000).
subser. Solidae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 122 (2000).

ser. Sphaerocarpae M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 129 (2000).

subser. Spirales M.I.H. Brooker in Austral. Syst. Bot., 13(1): 106 (2000). suprasp. Stenophyllae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 88 (2000).

ser. Stenostomae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 129 (2000).

EUCALYPTUS:-

ser. Stricklandianae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 102 (2000).

Bot., 15(1): 102 (2000).

ser. Strictae L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 127 (2000).

ser. Sturgissianae L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 117 (2000).

ser. Submelliodorae (Blakely) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 120 (2000): E. subser. Submelliodorae Submelliodorae.

subgen. Symphyomyrtus (Schauer) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 93 (2000): gen.

Symphyomyrtus.

subser. Synandrae M.I.H. Brooker in Austral. Syst.

Bot., 13(1): 107 (2000).

subsect. Terminales (Maiden) M.I.H. Brooker in

Austral. Syst. Bot., 13(1): 121 (2000): E. group Terminales.

subser. Tetraedrae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 91 (2000).

ser. Torquatae L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 110 (2000), isonym; see Chippend. in Fl. Australia, 19: 506 (1988)

subsect. Triangulares M.I.H. Brooker in Austral.

Syst. Bot., 13(1): 112 (2000). subsect. Unicae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 133 (2000), nom. nov.: E. ser. Insulares Chippend.

ser. Vagitae D. Nicolle in J. Adelaide Bot. Gard., 19: 91 (2000).

subser. Variabiles M.I.H. Brooker in Austral. Syst. Bot., 13(1): 93 (2000).

aenea K.D. Hill in Telopea, 7(2): 101 (1997)-New South Wales.

albopurpurea (Boomsma) D. Nicolle in J. Adelaide Bot. Gard., 19: 90 (2000): E. lansdowneana subsp. albopurpurea.

angustata M.I.H. Brooker in Austral. Syst. Bot., 13(1): 135 (2000), nom. nov.: Angophora bakeri E.C. Hall.

aparrerinja (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 137 (2000):

Corymbia aparrerinja. apocynifolia (Salisb.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 135 (2000): Metrosideros

apocynifolia.
bella (K.D. Hill & L.A.S. Johnson) M.I.H.
Brooker in Austral. Syst. Bot., 13(1): 137 (2000): Corymbia bella.

biterranea L.A.S. Johnson & K.D. Hill in Telopea, 8(4): 505 (2000)—Queensland, New Guinea

(Papua New Guinea, Irian Jaya).
blakei (K.D. Hill & L.A.S. Johnson) M.I.H.
Brooker in Austral. Syst. Bot., 13(1): 137 (2000): Corymbia blakei.

cadophora (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 138 (2000): Corymbia cadophora.

calycogona Turcz. subsp. spaffordii D. Nicolle in Nuytsia, 13(2): 310 (2000)—South Australia.

subsp. trachybasis D. Nicolle in Nuytsia, 13(2): 307 (2000)—South Australia, Victoria, New South Wales.

candida (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 138 (2000):

Corymbia candida. canescens D. Nicolle in Nuytsia, 11(3): 377 (1997)— South Australia.

subsp. beadellii D. Nicolle in Nuytsia, 11(3): 381

(1997)—South Australia. canobolensis (L.A.S. Johnson & K.D. Hill) J.T. Hunter in Telopea, 8(1): 157 (1998): E. rubida subsp. canobolensis.

chartaboma D. Nicolle in Nuytsia, 13(2): 324

(2000)—Queensland. chartacea (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 138 (2000): Corvmbia chartacea.

contracta L.A.S. Johnson & K.D. Hill in Telopea,

8(2): 228 (1999)—Queensland.
conveniens L.A.S. Johnson & K.D. Hill in Telopea,
7(4): 393 (1998)—Western Australia.
costuligera L.A.S. Johnson & K.D. Hill in Telopea,
8(4): 527 (2000)—Western Australia.

crassifolia (G.J. Leach) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 136 (2000): Angophora bakeri subsp. crassifolia.

EUCALYPTUS:-

delicata L.A.S. Johnson & K.D. Hill in Telopea, 8(2): 182 (1999)—Western Australia.

dissita K.D. Hill in Telopea, 7(2): 104 (1997)—New South Wales.

diversifolia Bonpl.

subsp. hesperia I.J. Wright & P.Y. Ladiges in Austral. Syst. Bot., 10(5): 677 (1997)— Western Australia.

subsp. megacarpa I.J. Wright & P.Y. Ladiges in Austral. Syst. Bot., 10(5): 678 (1997)—Victoria. dolichocera L.A.S. Johnson & K.D. Hill in Telopea, 8(2): 196 (1999)—Western Australia.

dunlopiana (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 138 (2000): Corymbia dunlopiana.

ebbanoensis Maiden

subsp. glauciramula L.A.S. Johnson & K.D. Hill in Telopea, 7(4): 402 (1998)—Western Australia. epruinata L.A.S. Johnson & K.D. Hill in Telopea,

8(4): 530 (2000)—Queensland. euryphylla (L.A.S. Johnson & G.J. Leach) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 136 (2000): Angophora costata subsp. euryphylla.

extrica D. Nicolle in Nuytsia, 13(2): 322 (2000)-Western Australia.

exul (K.D. Hill) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 136 (2000): Angophora exul.

farinosa K.D. Hill in Telopea, 7(3): 191 (1997)-Queensland.

Guerriand. Hill & L.A.S. Johnson) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 138 (2000): Corymbia flavescens.

flocktoniae (Maiden) Maiden

subsp. hebes D. Nicolle in Austral. Syst. Bot., 12(2): 225 (1999)—Western Australia.

florida M.I.H. Brooker in Austral. Syst. Bot., 13(1): 136 (2000), nom. nov.: Metrosideros floribunda Sm.

fracta K.D. Hill in Telopea, 7(2): 106 (1997)-New South Wales.

fulgens K. Rule in Muelleria, 9: 136 (1996)-Victoria. gittinsii Brooker & Blaxell

subsp. illucida D. Nicolle in Nuytsia, 13(2): 319 (2000)—Western Australia.
glomericassis L.A.S. Johnson & K.D. Hill in Telopea, 8(4): 516 (2000)—Northern Territory.

goniocalyx F. Muell. ex Miq.
subsp. exposa D. Nicolle in J. Adelaide Bot. Gard.,
19: 87 (2000)—South Australia.
gregoriensis N.G. Walsh & D.E. Albrecht in
Muelleria, 11: 41 (1998)—Northern Territory.

grisea L.A.S. Johnson & K.D. Hill in Telopea, 8(4): 509 (2000)—Queensland.

gypsophila D. Nicolle in Nuytsia, 11(3): 373 (1997)—South Australia, Western Australia. helidonica K.D. Hill in Telopea, 8(2): 225 (1999)-Oueensland.

hendersonii (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 138 (2000): Corymbia hendersonii.

hispida (Sm.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 136 (2000): Metrosideros hispida.

hypolaena L.A.S. Johnson & K.D. Hill in Telopea, 8(2): 203 (1999)—Western Australia. inopina (K.D. Hill) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 136 (2000): Angophora inopina.

intrasilvatica L.A.S. Johnson & K.D. Hill in

Telopea, 8(2): 214 (1999)—Western Australia. irritans L.A.S. Johnson & K.D. Hill in Telopea, 8(2): 233 (1999)—Queensland. kenneallyi K.D. Hill & L.A.S. Johnson in Telopea,

8(4): 518 (2000)—Western Australia. latisinensis K.D. Hill in Telopea, 8(2): 244 (1999)—

leiocarpa (L.A.S. Johnson ex G.J. Leach) M.I.H.

Brooker in Austral. Syst. Bot., 13(1): 137 (2000): Angophora costata subsp. leiocarpa. leucophloia Brooker

subsp. euroa L.A.S. Johnson & K.D. Hill in Telopea, 8(4): 520 (2000)—Northern Territory, Queensland.

leucoxylon F. Muell. subsp. bellarinensis K. Rule in Muelleria, 11: 133 (1998)—Victoria.

limitaris L.A.S. Johnson & K.D. Hill in Telopea, 8(4): 530 (2000)—Western Australia, Northern

EUCALYPTUS:-

luculenta L.A.S. Johnson & K.D. Hill in Telopea, 8(2): 208 (1999)—Western Australia. macmahonii K. Rule in Muelleria, 10: 13 (1997)—

Victoria.

macta L.A.S. Johnson & K.D. Hill in Telopea, 8(4): 507 (2000)—Queensland.

mediocris L.A.S. Johnson & K.D. Hill in Telopea, 8(2): 237 (1999)—Queensland.

melana M.I.H. Brooker in Austral. Syst. Bot., 13(1): 137 (2000), nom. nov.: Angophora melanoxylon R.T. Baker.

moderata L.A.S. Johnson & K.D. Hill in Telopea, 8(2): 198 (1999)—Western Australia. molyneuxii K. Rule in Muelleria, 12(2): 163

(1999)—Victoria.

montivaga A.R. Bean in Austrobaileya, 5(1): 130

(1997)—Queensland. neutra D. Nicolle in Austral. Syst. Bot., 12(2): 232 (1999)—Western Australia.

oleosa F. Muell. ex Miq.
subsp. ampliata L.A.S. Johnson & K.D. Hill in
Telopea, 8(2): 179 (1999)—South Australia.
subsp. corvina L.A.S. Johnson & K.D. Hill in
Telopea, 8(2): 178 (1999)—Western Australia.

subsp. cylindroidea L.A.S. Johnson & K.D. Hill in Telopea, 8(2): 178 (1999)—Western Australia.

subsp. repleta L.A.S. Johnson & K.D. Hill in Telopea, 8(2): 176 (1999)—South Australia, Western Australia.

subsp. victima L.A.S. Johnson & K.D. Hill in Telopea, 8(2): 179 (1999)—South Australia.

subsp. wylieana L.A.S. Johnson & K.D. Hill in Telopea, 8(2): 180 (1999)—Western Australia, South Australia.

oligantha Schauer

subsp. modica L.A.S. Johnson & K.D. Hill in

Telopea, 8(4): 526 (2000)—Western Australia. optima L.A.S. Johnson & K.D. Hill in Telopea, 8(2): 203 (1999)—Western Australia.

oresbia J.T. Hunter & J.J. Bruhl in Telopea, 8(2): 260 (1999)—New South Wales.

pachycalyx Maiden & Blakely

subsp. banyabba K.D. Hill in Telopea, 7(3): 187 (1997)—New South Wales. pachycarpa (K.D. Hill & L.A.S. Johnson) M.I.H.

Brooker in Austral. Syst. Bot., 13(1): 138 (2000):

Corymbia pachycarpa.
pallida L.A.S. Johnson & K.D. Hill in Telopea, 7(4):
389 (1998)—Western Australia.

palustris M.I.H. Brooker in Austral. Syst. Bot., 13(1): 137 (2000), nom. nov.: Angophora bakeri

subsp. paludosa G.J. Leach.
pantoleuca L.A.S. Johnson & K.D. Hill in Telopea,
8(4): 513 (2000)—Western Australia.
papillosa (K.D. Hill & L.A.S. Johnson) M.I.H.
Brooker in Austral. Syst. Bot., 13(1): 138 (2000):

Corymbia papillosa.
peninsularis D. Nicolle in Austral. Syst. Bot., 12(2): 230 (1999)—South Australia.
phenax M.I.H. Brooker & A.V. Slee in Muelleria, 9: 77 (1996)—South Australia, Western Australia, Victoria.

subsp. compressa D. Nicolle in J. Adelaide Bot. Gard., 19: 84 (2000)—South Australia. plena (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 138 (2000): Corymbia plena.

subsp. longior M.I.H. Brooker & A.V. Slee in Muelleria, 9: 82 (1996)—Victoria, New South Wales.

portuensis K.D. Hill in Telopea, 8(2): 234 (1999)— Queensland.

prolixa D. Nicolle in Nuytsia, 13(2): 312 (2000)-

Western Australia.
provecta A.R. Bean in Austrobaileya, 5(4): 681
(2000)—Queensland.

pruinosa Schauer

subsp. tenuata L.A.S. Johnson & K.D. Hill in Telopea, 8(4): 538 (2000)—Northern Territory, Western Australia.

quinniorum J.T. Hunter & J.J. Bruhl in Telopea, 8(2): 257 (1999)—New South Wales.

repullulans D. Nicolle in Nuytsia, 11(3): 376 (1997)—Western Australia. robur (L.A.S. Johnson & K.D. Hill) M.I.H.

Brooker in Austral. Syst. Bot., 13(1): 137 (2000): Angophora robur.

EUCALYPTUS:-

sabulosa K. Rule in Muelleria, 9: 138 (1996)-

scopulorum K.D. Hill in Telopea, 7(3): 192 (1997)— New South Wales

selachiana L.A.S. Yohnson & K.D. Hill in Telopea, 7(4): 390 (1998)—Western Australia.

semota C.J. Macpherson & P.M. Grayling in Nuytsia, 10(3): 437 (1996)—Western Australia.

splendens K. Rule in Muelleria, 9: 140 (1996)-Victoria subsp. arcana D. Nicolle & M.I.H. Brooker in J.

Adelaide Bot. Gard., 18(2): 103 (1998)—South

striaticalyx W. Fitzg.

riancalyx W. Fitzg.
subsp. delicata D. Nicolle & PJ. Lang in Nuytsia,
11(3): 371 (1997)—Western Australia.
subcaerulea K.D. Hill in Telopea, 7(3): 195
(1997)—New South Wales.

sublucida L.A.S. Johnson & K.D. Hill in Telopea, 8(2): 186 (1999)—Western Australia, South Australia.

Syst. Bot., 13(1): 137 (2000): Angophora subvelutina.

tardecidens (L.A.S. Johnson & K.D. Hill) A.R. Bean in Austrobaileya, 5(4): 683 (2000):

Eucalyptus persistens subsp. tardecidens. tephrodes L.A.S. Johnson & K.D. Hill in Telopea, 8(4): 533 (2000)—Western Australia.

transcontinentalis Maiden

subsp. semivestita L.A.S. Johnson & K.D. Hill in

Telopea, 8(2): 201 (1999)—Western Australia. ultima L.A.S. Johnson & K.D. Hill in Telopea, 8(2): 188 (1999)—Western Australia. urna D. Nicolle in Austral. Syst. Bot., 12(2): 227

(1999)—Western Australia.

uvida K.D. Hill in Telopea, 8(2): 231 (1999)-Queensland.

viminalis

subsp. pryoriana (L.A.S. Johnson) M.I.H. Brooker & A.V. Slee in Muelleria, 9: 80 (1996): E. prvoriana.

viridis R.T. Baker

subsp. wimmerensis (Rule) M.I.H. Brooker & A.V. Slee in Muelleria, 9: 81 (1996): E. wimmerensis.

whithereisis.
vokesensis D. Nicolle & L.A.S. Johnson in Telopea, 8(2): 194 (1999)—South Australia.
woodsiana (F.M. Bailey) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 137 (2000): Angophora

xerothermica L.A.S. Johnson & K.D. Hill in Telopea, 8(4): 534 (2000)—Western Australia.

EUCERAEA (Flacourtiac.).

rheophytica P.E. Berry & M.E. Olson in Brittonia, 50(4): 493 (1998)—Venezuela.

EUCHILE (Dressler & G.E. Pollard) C.L. Withner, Cattleyas & Relatives, 5: 137 (1998): Encyclia sect. Euchile. (Orchidac.).

citrina (La Llave & Lex.) C.L. Withner, Cattleyas

& Relatives, 5: 138 (1998): Sobralia citrina. mariae (Ames) C.L. Withner, Cattleyas & Relatives, 5: 139 (1998): Epidendrum mariae.

EUCHITON (Compos.)

lateralis (C.J. Webb) I. Breitwieser & J.M. Ward in New Zealand J. Bot., 36(2): 303 (1998): Gnaphalium laterale.

litticola A.M. Buchanan in Pap. Proc. Roy. Soc. Tasmania, 133(1): 115 (1999)—Tasmania. poliochlorus N.G. Walsh in Muelleria, 12(2): 225 (1999)—Victoria, New South Wales, Tasmania.

polylepis (D.G. Drury) I. Breitwieser & J.M. Ward in New Zealand J. Bot., 36(2): 303 (1998):

Gnaphalium paludosum var. polylepis. ruahinicus (D.G. Drury) I. Breitwieser & J.M. Ward in New Zealand J. Bot., 36(2): 303 (1998): Gnaphalium audax subsp. ruahinicum.

× EUCLADES hort. in Orchid Rev., 104(1207): 37 (1996). ORCHIDACEAE (Eulophia × Oeceoclades).

EUCLEA (Ebenac.).

subgen. Rymia (Endl.) B. Verdcourt in Fl. Trop. E. Afr., Ebenac.: 44 (1996): gen. Rymia.

EUCROSIA (Amaryllidac.). calendulina A.W. Meerow & A. Sagástegui Alva in Sida, 17(4): 761 (1997)-Peru.

EUCRYPHIA (Eucryphiac.)

jinksii P.I. Forster in Austrobaileya, 4(4): 592 (1997)—Queensland.

milliganii Hook. f.

subsp. pubescens R.W. Barnes, G.J. Jordan, R.S. Hill & C.J. McCoull in Austral. J. Bot., 48(4): 488 (2000)—Tasmania.

wilkiei B.P.M. Hyland in Austrobaileya, 4(4): 590 (1997)—Queensland.

EUGENIA (Myrtac.). Subgen. Hexachlamys (O. Berg) J.R. de Mattos in Loefgrenia, 105: 2 (1995): gen. Hexachlamys. aloysii C.J. Saldanha, Fl. Karnataka, 2: 23 (1996)—

India (Karnataka).

argyrophylla B.K. Holst & M.L. Kawasaki in Brittonia, 52(1): 20 (2000)—French Guiana.

boliviana (D. Legrand) J.R. de Mattos in Loefgrenia, 105: 2 (1995): Hexachlamys boliviana.

calveina Cambess.

var. herbacea (O. Berg) J.R. de Mattos in Loefgrenia, 113: 2 (1999): Phyllocalyx herbaceus.

capensis (Eckl. & Zeyh.) Sond.

subsp. multiflora B. Verdcourt in Kew Bull., 54(1): 43 (1999)—Kenya, Tanzania.

decussata (Vell.) J.R. de Mattos in Loefgrenia, 102: 3 (1993): Myrtus decussatus.

flavifolia P.C. Standley in Publ. Field Mus. Nat. Hist., Chicago, Bot. Ser., 8: 320 (1931), in IK

Supp. 9 as 'flaviflora' in error—Belize.†
geraensis (D. Legrand & Mattos) J.R. de Mattos in
Loefgrenia, 105: 2 (1995): Hexachlamys geraensis.
grisea J.R. de Mattos in Loefgrenia, 107: 2 (1995),

homonym; see C.B. Rob. In Philipp. J. Sci., C, 4: 395 (1909)—Brazil West-central (Goiás). hamiltonii (Mattos) J.R. de Mattos in Loefgrenia,

105: 2 (1995): Hexachlamys hamiltonii. handroi (Mattos) J.R. de Mattos in Loefgrenia, 105:

2 (1995): Hexachlamys handroi. indica (Wight) V. Chithra in N.C. Nair & A.N. Henry, Fl. Tamil Nadu, India, Ser. 1, 1: 153

(1983): Jossinia indica. itararensis (Mattos) J.R. de Mattos in Loefgrenia,

105: 3 (1995): Hexachlamys itararensis. itatiaiensis (Mattos) J.R. de Mattos in Loefgrenia, 105: 2 (1995), homonym; see Kiaersk., Enum. Myrt. Bras.: 166 (1893): Hexachlamys itatiaiensis.

legrandii (Mattos) J.R. de Mattos in Loefgrenia, 105: 2 (1995): Hexachlamys legrandii. lineatifolia J.R. de Mattos in Loefgrenia, 102: 3

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Govaerts in R. Govaerts, D.G. Frodin & A.
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calimana C.M. Taylor in Novon, 9(3): 437 (1999)-Colombia. calyptrata C.M. Taylor in Fl. Ecuador, 62(162:3):

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abyssinica Sch. Bip. ex A. Rich.

var. neghelliensis (Cufod.) Mesfin Tadesse in Compositae Newsl., 33: 25 (1999): F. neghelliensis.

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cylindraceus

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greilhuberi (Speta) F. Speta in Phyton (Austria),

38(1): 101 (1998): Scilla greilhuberi. hohenackeri (Fisch. & C.A. Mey.) F. Speta in Phyton (Austria), 38(1): 101 (1998): Scilla hohenackeri.

khorassanica (Meikle) F. Speta in Phyton (Austria), 38(1): 101 (1998): Scilla khorassanica.

parwanica (Speta) F. Speta in Phyton (Austria), 38(1): 101 (1998): Scilla parwanica.
purpurea (Griff.) F. Speta in Phyton (Austria), 38(1): 101 (1998): Hyacinthus purpureus.

puschkinioides (Regel) F. Speta in Phyton (Austria), 38(1): 101 (1998): Scilla puschkinioides.

raewskiana (Regel) F. Speta in Phyton (Austria), 38(1): 102 (1998): Scilla raewskiana. vvedenskyi (Pazij) F. Speta in Phyton (Austria), 38(1): 102 (1998): Scilla vvedenskyi.

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var. barbata J. do Amaral Franco & M.L. Rocha Afonso in Silva Lusitana, 5(1): 141 (1997)-Portugal. eugenii P.V. Kulikov in Bot. Zhurn., 85(3): 124

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Ortúñez Rubio, Biosist. secc. Festuca del gén.
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anoensis Elmer subsp. roemeri (Pavlick) S.G. Aiken in Canad. J. Bot., 75(9): 1551 (1997), without basionym ref.; et in Canad. J. Bot., 76(1): 179 (1998), with basionym ref.: F. idahoensis var. roemeri. indigesta Boiss.

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segimonensis V. de la Fuente, J. Müller & E. Ortúñez in An. Jard. Bot. Madrid, 57(1): 178 (1999), nom. nov.: F. ovina subsp. hackelii St.-Yves.

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woronowii Hack.

subsp. caucasica (St.-Yves) E.B. Alekseev, Ovsyanitsy Kavkaza: 74 (1980): F. varia var. caucasica.

yarochenkoi (St.-Yves) E.B. Alekseev, Ovsyanitsy Kavkaza: 82 (1980): F. ovina var. yarochenkoi.

FICINIA (Cyperac.).

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nodosa (Rottb.) P. Goetghebeur, A.M. Muasva & D.A. Simpson in Novon, 10(2): 133 (2000): Scirpus nodosus.

trollii (Kük.) A.M. Muasya & D.A. Simpson in Novon, 10(2): 133 (2000): Scirpus trollii.

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ashtonii K.M. Kochummen in Gard. Bull. Singapore, 50(2): 201 (1998)-Borneo (Sarawak).

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subsp. comosa (Roxb.) G. Panigrahi & S.K. Murti, Fl. Bilaspur Distr., 2: 566 (1999): F. comosa

binnendykii Miq. var. pallescens G.D. Weiblen in Trop. Biodivers., 5(3): 266 (1998)—Borneo (Kalimantan).

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Bolivia, Peru.
borneensis K.M. Kochummen in Gard. Bull.
Singapore, 50(2): 202 (1998)—Borneo (Sabah, Sarawak).

carchiana C.C. Berg in Novon, 6(3): 232 (1996)-Ecuador, Panama, Colombia.

cereicarpa Corner

var. ashtonii K.M. Kochummen in Gard. Bull. Singapore, 50(2): 213 (1998)—Borneo (Sarawak).

chaii K.M. Kochummen in Gard. Bull. Singapore, 50(2): 203 (1998)—Borneo (Sarawak)

chewii K.M. Kochummen in Gard. Bull. Singapore, 50(2): 203 (1998)—Borneo (Sabah).

corneri K.M. Kochummen in Gard. Bull. Singapore, 50(2): 204 (1998)—Borneo (Sabah, Sarawak, Brunei).

corneriana C.C. Berg in Blumea, 45(2): 397 (2000)— Solomon Is. (South Solomons).

cotinifolia Kunth

var. hondurensis (Standl. & L.O. Williams) C.C.
Berg in Novon, 6(3): 232 (1996): F. hondurensis.

deltoidea Jack

(Sarawak).

var. subhirsuta K.M. Kochummen in Gard. Bull. Singapore, 50(2): 214 (1998)—Borneo (Sarawak)

drupacea Thunb.

var. subrepanda (Wall. ex King) D. Basu in f. Econ. Taxon. Bot., 20(3): 653 (1996): F. mysorensis var. subrepanda. dulitensis K.M. Kochummen in Gard. Bull.

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Singapore, 50(2): 200 (1998)—Borneo (Saban).

lilias-paiei K.M. Kochummen in Gard. Bull.

Singapore, 50(2): 207 (1998)—Borneo (Sarawak).

jacquelineae S. Carvajal & C. Peña-Pinela in Bol.

Inst. Bot. (Guadalajara), 4(1-3): 58 (1996 publ.

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Ingistipulata K.M. Kochummen in Gard. Bull. Singapore, 50(2): 208 (1998)—Borneo (Sabah). mariae C.C. Berg, L. Emygdio de Mello Filho & J.P.P. Carauta in Bradea, 8(20): 112 (1999)—Brazil Southeast (Espírito Santo, Minas Gerais), Peru, Bolivia.

microcarpa L.f. var. nitida (King) R.R. Fernandez, Trees of Mumbai (Bombay): 245 (1999), isonym; see F.C. Ho, Trop. Pl. Taiwan in colour, 2: 107 (1979): F. retusa var. nitida.

ngii K.M. Kochummen in Gard. Bull. Singapore,

50(2): 209 (1998)—Malaya (Peninsular Malaysia).

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obscura Blume

var. lanata K.M. Kochummen in Gard. Bull. Singapore, 50(2): 215 (1998)—Borneo (Sabah, Sarawak)

oleifolia King

var. calcicola K.M. Kochummen in Gard. Bull. Singapore, 50(2): 215 (1998)—Borneo (Sarawak).

var. impressicostata K.M. Kochummen in Gard. Bull. Singapore, 50(2): 216 (1998)—Borneo (Sarawak).

osensis C.C. Berg in Novon, 6(3): 232 (1996)—Costa

palamoides J.O. Voigt, Hort. Suburb. Calcutt.: 292 (1845), nom. nov.: F. palmata Roxb. palungensis G.D. Weiblen in Trop. Biodivers., 5(3):

279 (1998)—Borneo (Kalimantan). pseudotarennifolia K.M. Kochummen in Gard. Bull.

Singapore, 50(2): 210 (1998)—Borneo (Sarawak). rheedii J. Graham, Cat. Pl. Bombay: 192 (1839)-

India (Maharashtra). rieberiana *C.C. Berg in Novon*, 6(3): 234 (1996)— Ecuador.

sabahana K.M. Kochummen in Gard. Bull. Singapore, 50(2): 211 (1998)—Borneo (Sabah). semicordata Buch.-Ham. ex Sm.

var. montana S.M. Amatya in Novon, 6(4): 323

(1996)—Nepal. soepadmoi K.M. Kochummen in Gard. Bull. Singapore, 50(2): 212 (1998)—Borneo (Sarawak). sundaica Blume

var. impressicostata K.M. Kochummen in Gard.

Bull. Singapore, 50(2): 217 (1998)—Borneo (Sabah, Brunei, Sarawak). triloba Buch.-Ham. ex J.O. Voigt, Hort. Suburb. Calcutt.: 284 (1845), nom. nov.: F. hirsuta Roxb.

virens Dryand.

var. lambertiana (King) R.R. Fernandez, Trees of Mumbai (Bombay): 241 (1999), with incorrect

basionym ref.: F. infectoria var. lambertiana. var. wightiana (King) R.R. Fernandez, Trees of Mumbai (Bombay): 239 (1999), with incorrect basionym ref.: F. infectoria var. wightiana.

FIELDIA (Gesneriac.).

australiana (C.T. White) B.L. Burtt in Edinburgh J.
Bot., 56(3): 372 (1999): Coronanthera australiana.

var. recurvata K.M. Kochummen in Gard. Bull. × FILFIA J. Holub in Preslia, 70(2): 104 (1998).

Singapore, 50(2): 213 (1998)—Borneo COMPOSITAE (Filago × Logfia). mixta (Holuby) J. Holub in Preslia, 70(2): 104

(1998): Filago × mixta.

FILIPENDULA (Rosac.).

subsect. Ulmaria (Mill.) I.A. Shantser in Sosud. Rast. Sovet. Dal'nego Vostoka, 8: 221 (1996): gen. Ulmaria.

formosa Nakai f. albiflora Y.N. Lee, Fl. Korea: 1158 (1996), without type—Locality not stated. yezoensis H. Hara

f. alba (Nakai) Y.N. Lee, Fl. Korea: 1158 (1996), without type-Locality not stated.

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horsfieldii (Munro) E.A. Widjaja in Reinwardtia, 11(2): 81 (1997): Bambusa horsfieldii.

microcephala (Pilg.) E.A. Widjaja in Reinwardtia, 11(2): 82 (1997): Dendrocalamus microcephalus.

FIMBRIELLA (Orchidac.).

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FIMBRIPETALUM (Caryophyllac.).

radians (L.) Ikonn.

var. brevipetalum N.S. Pavlova in Sosud. Rast. Sovet. Dal'nego Vostoka, 8: 65 (1996), without type-Locality not stated.

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FIMBRISTYLIS:-

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bivalvis (Lam.) K.A. Lye in Lidia, 3(5): 144 (1995):

Scirpus bivalvis.

Scirpus bivalvis.

breviculma E. Govindarajalu in Rheedea, 6(2): 61
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Boeck. in Flora, 41: 643 (1858)—India (Karnataka).
cuneata E. Govindarajalu & S.K. Varma in J. Econ. Taxon. Bot., 21(2): 377 (1997)—India (Bihar).

dichotoma (L.) Vahl

Subsp. bisumbellata (Forssk.) M. Luceño in An. Jard. Bot. Madrid, 57(1): 176 (1999): Scirpus bisumbellatus.

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doliiformis E. Govindarajalu in Rheedea, 8(1): 89 (1998)—India (Tamil Nadu).

eichleriana E. Govindarajalu in Beitr. Biol. Pfl., 70(1): 79 (1998)—India (Tamil Nadu, Kerala).

fuchsiana E. Govindarajalu in Beitr. Biol. Pfl., 70(1): 81 (1998)—India (Uttar Pradesh). gentarea E. Govindarajalu in Beitr. Biol. Pfl., 70(1):

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ultragluma E. Govindarajalu in Rheedea, 7(2): 119 (1997)—India (Maharashtra).

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70(1): 90 (1998)—India (Andhra Pradesh).

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kobi (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 134 (1995): Microstylis kobi.

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FINGARDIA:-

lunata (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 134 (1995): Microstylis lunata. nephroglossa (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 134 (1995): Microstylis nephroglossa.

tenggerensis (J.J. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 134 (1995): Microstylis tenggerensis

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indica (Burm. f.) Merr.
var. innocua (Haines) H.O. Saxena & M. Brahmam, Fl. Orissa, 1: 79 (1994): F. sepiaria

inermis W. Roxburgh, Pl. Coromandel, 3: 16 (1811)—Moluccas.†

FLEISCHMANNIA (Compos.).

acuminata V.M. Badillo in Ernstia, 10(1): 13 (2000)—Venezuela.

coibensis S. Díaz Piedrahita in Fl. & Fauna Parque Nac. Coiba (Panamá), Invent. Prelim. (ed. S. Castroviejo): 278 (1997)—Panama.

diversifolia (Schrad.) H. Robinson in Phytologia, 84(5): 348 (1998 publ. 1999): Eupatorium diversifolium.

FLEMINGIA (Legumin.).

praecox C.B. Clarke ex Prain

var. angusta (Craib) Anand Kumar in Nation. Acad. Sci. Lett., 5(8): 249 (1982): F. angusta. var. robusta (Mukerjee) Anand Kumar in Nation Acad. Sci. Lett., 5(8): 249 (1982): Moghania

praecox var. robusta. semialata W. Roxburgh, Pl. Coromandel, 3: 45 (1820)—Nepal.†

stricta W. Roxburgh, Pl. Coromandel, 3: 44 (1815)— India (Tamil Nadu).†

FLICKINGERIA (Orchidac.).
candoonensis (Ames) H. Fessel & E. Lückel in Orchidee, 49(5): 252 (1998), without basionym ref.; et in Orchidee, 50(1): 46 (1999), with basionym ref.: Dendrobium candoonense. junctiloba H. Fessel & E. Lückel in Orchidee, 49(5):

254 (1998)—Philippines.

FLINDERSIA (Rutac.)

pimenteliana F. Muell.

oppositifolia (F. Muell.) K.D. Scott, W.K. Harris & J. Playford in Austrobaileya, 5(4): 668 (2000): Hypsophila oppositifolia.

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FLUEGGEA (Euphorbiac.).

retusa (Roxb.) J.O. Voigt, Hort. Suburb. Calcutt.: 152 (1845): Phyllanthus retusus.†

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FOCKEA (Asclepiadac.).

angustifolia K. Schum. in Bot. Jahrb. Syst., 17: 146 (1893), in Supp. 1 as 'augustifolia'—Cape Province.†

edulis (Thunb.) K. Schum.

var. capensis (Endl.) G.D. Rowley in Asklepios, 75: 17 (1998): F. capensis.

FOENICULUM (Umbellif.).

vulgare Mill.

subsp. subinodorum (Maire, Weiller & Wilczek) M. Ibn Tattou in Bocconea, 8: 184 (1998): F. subinodorum.

FOKIENIA (Cupressac.).

var. kawaii (Hayata) J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 24 (2000): F. kawaii.

FOLOTSIA (Asclepiadac.).

ambovombense S. Liede in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 130 (1996)— Madagascar.

humbertii S. Liede in Bull. Mus. Nation, Hist, Nat., B, Adansonia, Ser. 4, 18(1-2): 132 (1996)-

Madagascar.

FONTAINEA (Euphorbiac.).
borealis P.I. Forster in Austrobaileya, 5(1): 29
(1997)—New Guinea (Papua New Guinea). fugax P.I. Forster in Austrobaileya, 5(1): 34 (1997)-

Queensland.

subpapuana P.I. Forster in Austrobaileya, 5(1): 32 (1997)—New Guinea (Papua New Guinea). longicarpa K.-J. Kim in J. Pl. Biol., 41(2): 142 (1998)—China Southeast (Zhejiang).

FORNICIUM (Compos.).

carthamoides (Willd.) R.V. Kamelin, Mater. Istorii Fl. Azii (Altaisk. Gorn. Strana): 139 (1998): Cnicus carthamoides.

subsp. orientale (Serg.) R.V. Kamelin, Mater. Istorii Fl. Azii (Altaisk. Gorn. Strana): 139 (1998): Leuzea carthamoides subsp. orientalis.

longifolium (Hoffmanns. & Link) R.V. Kamelin, Mater. Istorii Fl. Azii (Altaisk. Gorn. Strana): 139 (1998): Leuzea longifolia.

lyratum (C. Winkl. ex Iljin) R.V. Kamelin, Mater. Istorii Fl. Azii (Altaisk. Gorn. Strana): 139 (1998): Rhaponticum lyratum.

serratuloides (Georgi) R.V. Kamelin, Mater. Istorii Fl. Azii (Altaisk. Gorn. Strana): 139 (1998): Centaurea serratuloides.

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sect. Suspensa X.K. Qin in Acta Bot. Yunnanica, 18(2): 164 (1996).

FORTUNATIA (Hyacinthac.). acaulis (Baker) E.R. Guaglianone & S. Arroyo-Leuenberger in Hickenia, 2(31): 137 (1995): Scilla acaulis.

FOSBERGIA D.D. Tirvengadum & C. Sastre in Biogeographica, 73(2): 88 (1997). RUBIACEAE
alleizettii D.D. Tirvengadum & C. Sastre in
Biogeographica, 73(2): 89 (1997)—Vietnam.
petelotii Merr. ex D.D. Tirvengadum & C. Sastre in

Biogeographica, 73(2): 89 (1997)—Vietnam. pubescens D.D. Tirvengadum & C. Sastre in

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thailandica D.D. Tirvengadum & C. Sastre in Biogeographica, 73(2): 89 (1997)—Thailand.

FOSTERELLA (Bromeliac.).

Chaparensis P.L. Ibisch, R. Vásquez & E. Gross in Rev. Soc. Boliv. Bot., 2(2): 118 (1999)—Bolivia. chiquitana P.L. Ibisch, R. Vásquez & E. Gross in Rev. Soc. Boliv. Bot., 2(2): 118 (1999)—Bolivia. floridensis P.L. Ibisch, R. Vásquez & E. Gross in

Rev. Soc. Boliv. Bot., 2(2): 120 (1999)-Bolivia.

latifolia P.L. Ibisch, R. Vasquez & E. Gross in Rev. Soc. Boliv. Bot., 2(2): 123 (1999)—Bolivia. spectabilis H.E. Luther in J. Bromeliad Soc., 47(3):

118 (1997)—Bolivia.

vasquezii E. Gross & P.L. Ibisch in J. Bromeliad Soc., 47(5): 212 (1997)—Bolivia.

FRAGARIA (Rosac.).

× ananassa Duchesne subsp. cuneifolia (Nutt. ex Howell) G. Staudt, Syst. & Geogr. Distrib. Amer. Strawberry Sp. (Univ. Calif. Publ. Bot., 81): 129 (1999): F. cuneifolia.

× bringhurstii G. Staudt, Syst. & Geogr. Distrib. Amer. Strawberry Sp. (Univ. Calif. Publ. Bot., 81): 135 (1999)—California. (F. chiloensis × vesca subsp. californica).

FRAGARIA:-

chiloensis (L.) Mill.

Syst. & Geogr. Distrib. Amer. Strawberry Sp. (Univ. Calif. Publ. Bot., 81): 122 (1999), homonym; see Staudt in Canad J. Bot., 40: 883 (1962): F. chiloensis var. sandwicensis.

nilgerrensis Schltdl. ex J. Gay subsp. hayatae (Makino) G. Staudt in Bot. Jahrb., 121(3): 305 (1999), as 'hayatai': F. hayatae. sandwicensis J. Decaisne, Jard. Fruit., 9: 49 (1862-75)-Hawaiian Is.

vesca L.

f. albida G. Staudt, Syst. & Geogr. Distrib. Amer. Strawberry Sp. (Univ. Calif. Publ. Bot., 81): 62 (1999)—Idaho.

f. bracteata (A. Heller) G. Staudt, Syst. & Geogr. Distrib. Amer. Strawberry Sp. (Univ. Calif. Publ. Bot., 81): 57 (1999): F. bracteata.

f. helleri (Holz.) G. Staudt, Syst. & Geogr. Distrib. Amer. Strawberry Sp. (Univ. Calif. Publ. Bot., 81): 63 (1999), isonym; see Scoggan, Fl. Canada, 1: 51 (1978): F. helleri.

virginiana Duchesne multicipita (Fernald) P.M. Catling & J. Cayouette in Rhodora, 97(891): 252 (1995 publ.

1996): F. multicipita.

FRAILEA (Cactac.).

subsect. Alacriportana K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 113 (1997), without latin descr. or type.

sect. Asterioides K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 216 (1997), without latin descr. or type.

subsect. Aurea K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 157 (1997), without latin descr. or

subsect. Aureaspinosior K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 120 (1997), without

latin descr. or type.
subsect. Aureiflora K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 83 (1997), without latin descr. or type.

subsect. Aureoflora K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 74 (1997), without latin descr. or type.

subsect. Carminatiflora K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 98 (1997), without latin descr. or type.

subsect. Carminifilamentosa K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 174 (1997), without

latin descr. or type.
sect. Castanea K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 211 (1997), without latin descr. or

subgen. Ceroidea K.H. Prestlé, Gattung Frailea (Br.

& R.) Prestlé: 107 (1997), without type. subsect. Chacoensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 190 (1997), without latin descr. or type.

sect. Chiquitana K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 224 (1997), without latin descr. or

subsect. Corrientensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 181 (1997), without latin descr. or type.

sect. Gracilis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 108 (1997), without latin descr. or

sect. Grahliana K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 188 (1997), without latin descr. or

subsect. Horstii K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 128 (1997), without latin descr. or

subsect. Iguaraica K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 179 (1997), without latin descr. or type.

subsect. Intermedia K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 221 (1997), without latin descr. or type

subsect. Jura K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 92 (1997), without latin descr. or

type. subsect. Jurassica K.H. Prestlé, Gattung Frailea (Br. ේ R.) Prestlé: 139 (1997), without latin descr. or FRAILEA:-

subsect. Lilalunula K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 88 (1997), without latin descr. or type.

ser. Oreopygmaea K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 67 (1997), without type. subsect. Oreopygmaea K.H. Prestlé, Gattung Frailea

(Br. & R.) Prestlé: 67 (1997), without type. subsect. Paraguariensis K.H. Prestlé, Gattung

Frailea (Br. & R.) Prestlé: 194 (1997), without latin descr. or type.

sect. Phaeodiscaoides K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 29 (1997), without type

subsect. Pseudopumila K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 163 (1997), without latin descr. or type.

sect. Pumila K.H. Prestlé, Gattung Frailea (Br. & R.)

sect. Pumila K.H. Prestlé, Gattung Frailea (Br. & R.)
Prestlé: 147 (1997), without latin descr. or type.
subgen. Pumilaoides K.H. Prestlé, Gattung Frailea
(Br. & R.) Prestlé: 146 (1997), without type.
sect. Pygmaeoides K.H. Prestlé, Gattung Frailea
(Br. & R.) Prestlé: 65 (1997), without type.
subgen. Typicus K.H. Prestlé, Gattung Frailea (Br.

& R.) Prestlé: 204 (1997), without type.

subsect. Uruguaya K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 166 (1997), without latin descr. or type.

alacriportana

subsp. feeburgii K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 116 (1997), without latin descr. or type-Brazil South (Rio Grande do

subsp. itapuensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 119 (1997), without latin descr. or type-Brazil South (Rio Grande do

subsp. longicylindrica K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 118 (1997), without latin descr. or type-Brazil South (Rio Grande do Sul).

altasensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 126 (1997)—Brazil South (Rio Grande

amerhauseri K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 227 (1997), without latin descr. or type-Bolivia

(Br. & R.) Prestlé: 228 (1997), without latin

descr. or type—Bolivia.
angelesii R. Kiesling ex K.H. Prestlé, Gattung
Frailea (Br. & R.) Prestlé: 52 (1997), without latin descr. or type-Argentina Northeast (Entre Ríos).

buenekeri W.R. Abraham

subsp. densispina A. Hofacker & K. Herm in Kakt. And. Sukk., 48(3): 61 (1997)—Brazil

South (Rio Grande do Sul).

subsp. gemmrichii K.H. Prestlé, Gattung Frailea
(Br. & R.) Prestlé: 54 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

subsp. pygmaeoidea K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 55 (1997), without latin descr. or type-Brazil South (Rio Grande do Sull

buiningiana K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 133 (1997)-Brazil South (Rio Grande do Sul).

f. gracilispina K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 135 (1997)—Brazil South (Rio Grande do Sul).

carminifilamentosa

subsp. dyntariana K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 175 (1997), without latin descr. or type-Brazil South (Rio Grande do

subsp. ibicuiensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 178 (1997), without latin descr. or type-Brazil South (Rio Grande do Sul).

subsp. itaquiensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 176 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

subsp. ustinaldensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 177 (1997), without latin descr. or type-Brazil South (Rio Grande do Sul).

FRAILEA:-

carminifilamentosa

f. winkelmanniana (Kilian) K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 175 (1997), as 'winkelmann', basionym not (1997), as 'winkelmann', basionym not validly publ.: F. carminifilamentosa var. winkelmanniana.

f. albiseta K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 216 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul). auricantha K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 216 (1997), without latin descr.

or type—Uruguay.

f. ferruginea K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 215 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

var. perumbilicata (F. Ritter) K.H. Prestlé; Gattung Frailea (Br. & R.) Prestlé: 213 (1997): F. perumbilicata.

subvar. spinosior (F. Ritter) K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 214 (1997): F. perumbilicata var. spinosior.

cataphracta (Dams) Britton & Rose

subsp. melitae (Buining & Brederoo) K.H.

Prestlé, Gattung Frailea (Br. & R.) Prestlé: 63
(1997), isonym; see P.J. Braun & Esteves in

Succulenta, 74(3): 130 (1995): F. melitae.
caveraensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 96 (1997), without latin descr. or

type-Brazil South (Rio Grande do Sul).

crucifica K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 143 (1997), without latin descr. or type— Brazil South (Rio Grande do Sul).

fecotriga K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 48 (1997), without latin descr. or type-Brazil South (Rio Grande do Sul).

gigantea K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 142 (1997), without latin descr. or type— Brazil South (Rio Grande do Sul).

gracillima

subsp. alacriportana (Backeb. & Voll) N. Gerloff in Mitteilungsbl. Frailea, 2(1): 15 (1997); cf. Repert. Pl. Succ. (I.O.S.), 48: 9 (1997 publ.

1998): F. alacriportana.
subsp. luteiflora K.H. Prestlé, Gattung Frailea
(Br. & R.) Prestlé: 111 (1997), without latin descr. or type-Brazil South (Rio Grande do

grahliana (F. Haage) Britton & Rose

Subsp. concepcionensis (Buining & G. Moser)
K.H. Prestlé, Gattung Frailea (Br. & R.)
Prestlé: 190 (1997), as 'conceptionensis', with
incorrect basionym ref.: F. concepcionensis.

subsp. moseriana (Buining & Brederoo) Prestlé, Gattung Frailea (Br. & R.) Prestlé:

196 (1997): F. moseriana.

subsp. ybatensis (Buining & G. Moser) K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé. 195 (1997), as 'ybatense', with incorrect basionym ref.; F. ybatensis. hlineckyana L. Červinka in Frailea, 1971(2): 13

(1971)—Locality not stated.

horstii

subsp. camaquaensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 132 (1997), without latin descr. or type-Brazil South (Rio Grande do Sul).

subsp. fecotrigensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 131 (1997)—Brazil South (Rio Grande do Sul).

subsp. nanus K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 130 (1997), without latin descr.

or type—Brazil South (Rio Grande do Sul). jajoiana *L. Červinka in Frailea*, 1971(2): 13 (1971)—

Locality not stated. klingleriana K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 191 (1997), as 'klinglerana', without

latin descr. or type-Bolivia.

lepta K.H. Prestlé, Gattung Frailea (Br. & R.)

Prestlé: 139 (1997), without latin descr. or type—
Brazil South (Rio Grande do Sul).

machadoa K.H. Prestlé, Gattung Frailea (Br. & R.

Prestlé: 120 (1997), without type—Brazil South

(Rio Grande do Sul).

subsp. gerloffii K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 123 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

FRAILEA:machadoa

subsp. piratiniensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 122 (1997), species name not validly publ.—Brazil South (Rio Grande do Sul).

subsp. torinhaensis K.H. Prestlé, Gattung Frailea Br. & R.) Prestlé: 123 (1997), without latin descr. or type-Brazil South (Rio Grande do

Sul).

magnifica Buining ex K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 56 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

mammifera Buining & Brederoo
subsp. robusta K.H. Prestlé, Gattung Frailea (Br.

R.) Prestlé: 51 (1997), without latin descr.
or type—Brazil South (Rio Grande do Sul).

neoaureispina K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 95 (1997), as 'neo-aureispina', without latin descr. or type-Brazil South (Rio Grande do Sul).

f. albispina K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 96 (1997), without latin descr. or type-Brazil South (Rio Grande do Sul).

neogracillima K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 112 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

oreopygmaea

subsp. afilarensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 70 (1997), without latin

descr. or type—Uruguay.
var. aurea (Backeb.) K.H. Prestlé, Gattung
Frailea (Br. & R.) Prestlé: 71 (1997), species

name not validly publ.: F. aurea.
var. bretanhaensis K.H. Prestlé, Gattung Frailea
(Br. & R.) Prestlé: 73 (1997), without latin
descr. or type—Brazil South (Rio Grande do Sul).

var. dadakii (Frié) K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 67 (1997), without basionym ref.: Frailea dadakii. var. feeburgii K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 71 (1997), without latin descr.

or type—Uruguay.

subsp. gualeguaychuensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 70 (1997), without latin descr. or type—Argentina Northeast (Entre Rios)

var. miguela K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 73 (1997), without latin descr.

or type—Uruguay.

subsp. pichinangaensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 69 (1997), without latin descr. or type—Uruguay. var. portoalegretensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 70 (1997), without latin descr. or type-Brazil South (Rio Grande

do Sul). phaeacantha K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 41 (1997), without latin descr. or

type—Uruguay. subsp. cupularia K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 43 (1997), without latin

descr. or type—Uruguay.

f. glauca K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 45 (1997), without latin descr. or type—Uruguay

subsp. heliosa K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 42 (1997), without latin descr. or type-Uruguay.

f. rubrispinus K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 44 (1997), without latin descr.

or type—Uruguay. subsp. treinta K.H. Prestlé, Gattung Frailea (Br. © R.) Prestlé: 45 (1997), without latin descr. or type-Uruguay.

subsp. zapicanensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 44 (1997), without latin

descr. or type—Uruguay. phaeoareolata K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 46 (1997), without latin descr. or

type-Brazil South (Rio Grande do Sul). subsp. ampliata K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 48 (1997), without latin descr.

or type—Brazil South (Rio Grande do Sul).
subsp. santaritensis K.H. Prestlé, Gattung Frailea
(Br. & R.) Prestlé: 47 (1997), without latin descr. or type-Brazil South (Rio Grande do Sul).

FRAILEA:-

pilzii K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 192 (1997), without latin descr. or type

pseudocataphracta K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 49 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

pumila (Lem.) Britton & Rose

subsp. albiareolata (Buining & Brederoo) K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé:

166 (1997): F. albiareolata.
subsp. alegretensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 164 (1997), without latin descr. or type-Brazil South (Rio Grande do

subsp. aquatica K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 170 (1997), without latin descr. or type—Uruguay.

subsp. aurantiaca K.H. Prestlé, Gattung Frailea (Br. පි R.) Prestlé: 182 (1997), without latin descr. or type—Argentina Northeast (Corrientes).

subsp. boosiana K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 183 (1997), without latin descr.

or type—Argentina Northeast (Misiones). subsp. chrysacantha (Hrabě) K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 158 (1997), without full basionym ref.: F. chrysacantha.

subsp. colombiana (Werderm.) K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 156 (1997), as 'columbiana', basionym 'Frailea columbiana'

in error: Echinocactus colombianus. subsp. concordiaensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 151 (1997), without latin descr. or type-Argentina Northeast (Entre Ríos).

subsp. corrienta K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 181 (1997), without latin descr. or type—Argentina Northeast (Corrientes).

var. curvispina K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 180 (1997), without latin descr. or type-Brazil South (Rio Grande do Sul).

subsp. deminuta (Buining & Brederoo) K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 170 (1997): F. deminuta.
subsp. editha K.H. Prestlé, Gattung Frailea (Br.

& R.) Prestlé: 153 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

subsp. hlineckiana (Červinka) K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 159 (1997): F. hlineckiana.

subsp. iguaraica K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 179 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

subsp. jajoiana (Červinka) K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 160 (1997): E

subsp. meseta K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 151 (1997), without latin descr. or type—Uruguay.

subsp. multiceps K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 167 (1997), without latin descr. or type—Uruguay.

subsp. necopina K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 173 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

subsp. neoeditha K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 154 (1997), without latin descr. or type-Brazil South (Rio Grande do

subsp. pubispina K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 165 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

subsp.tenuissima K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 171 (1997), without latin

descr. or type—Locality not stated.

subsp. uruguayana K.H. Prestlé, Gattung Frailea
(Br. & R.) Prestlé: 152 (1997), without latin
descr. or type—Brazil South (Rio Grande do Sul).

pygmaea

var. aceguaensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 103 (1997), without latin descr. or type—Uruguay.

subsp. albicolumnaris (F. Ritter) A. Hofacker in Cactaceae Consensus Initiatives, 6: 11 (1998): F. albicolumnaris.

FRAILEA:-

pygmaea

var. applanata K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 81 (1997), without latin descr. or type—Uruguay.

var. argenta K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 87 (1997), without latin descr. or

type-Uruguay.

var. auricantha K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 81 (1997), without latin descr.

or type—Uruguay. var. bagensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 102 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

subvar. cabucaensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 103 (1997), without latin descr. or type-Brazil South (Rio Grande do Sul).

var. carpinteria K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 78 (1997), without latin descr. or type-Uruguay.

var. castaneoidea K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 79 (1997), without latin

descr. or type. Uruguay. var. corallina K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 82 (1997), without latin descr. or type-Uruguay.

var.gemmrichii K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 98 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

var. gloriosa K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 79 (1997), without latin descr. or type. Uruguay.

subsp. hyssooniana K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 83 (1997), without latin descr. or type—Uruguay

var. insignia K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 91 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

var. krausiana K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 80 (1997), without latin descr.

or type—Uruguay.
var. largoensis K.H. Prestlé, Gattung Frailea (Br. ේ R.) Prestlé: 77 (1997), without latin descr. or type—Uruguay.

subvar. maldonadensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 76 (1997), without latin descr. or type-Uruguay.

subvar. mammilata K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 88 (1997), without latin descr. or type—Brazil South (Rio Grande do

Sul). var. mollispina-brunnea K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 99 (1997), without latin descr. or type-Brazil South (Rio Grande

var. montana K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 81 (1997), without latin descr. or type—Uruguay

var. olimarensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 82 (1997), without latin descr. or type-Uruguay.

var. pulcherrima (Arechav.) K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 84 (1997): Echinocactus pulcherrimus.

var. santanaensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 87 (1997), without latin descr. or type-Brazil South (Rio Grande do

subvar. trainta K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 77 (1997), without latin descr. or type—Uruguay.

subvar. transqueraensis K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 78 (1997), without latin descr. or type—Uruguay.

var. viridilunula K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 97 (1997), without latin

descr. or type—Brazil South (Rio Grande do Sul).

ritteriana K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 142 (1997), as 'ritterana', without latin descr. or type—Brazil South (Rio Grande do Sul).

rufida K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 42 (1997), without latin descr. or type-Uruguav

schlosseri K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 39 (1997), without latin descr. or type-Uruguay.

FRAILEA:-

stockingeri K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 136 (1997)-Brazil South (Rio Grande do Sul).

f. griseospina K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé; 138 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul). f. viridicastanea K.H. Prestlé, Gattung Frailea (Br.

& R.) Prestlé: 138 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul). tunilla K.H. Prestlé, Gattung Frailea (Br. & R.)

Prestlé: 202 (1997), without latin descr. or type-Paraguay.

FRANCOA (Saxifragac.).

alba H. Jacq. in Ann. Fl. Pomone, 1834-35: 112 (1835)—Chile.

FRANKENIA (Frankeniac.). ericifolia C. Sm. ex DC.

subsp. caboverdeana C. Brochmann, W. Lobin & P.

Sunding in Nordic J. Bot., 15(6): 620 (1995 publ. 1996)—Cape Verde.

subsp. latifolia (Webb & Berthel.) C. Brochmann, W. Lobin & P. Sunding in Nordic J. Bot., 15(6): 622 (1995 publ. 1996): F. ericifolia var. latifolia. subsp. montana C. Brochmann, W. Lobin & P. Sunding in Nordic J. Bot., 15(6): 622 (1995 publ. 1996)—Cape Verde.

FRASERA (Gentianac.).
bimaculata (Siebold & Zucc.) H. Toyokuni in Symbolae Asahikawenses, 1: 156 (1965): Ophelia bimaculata.

diluta (Turcz.) H. Toyokuni in Symbolae Asahikawenses, 1: 155 (1965): Gentiana diluta. japonica (Schult.) H. Toyokuni in Symbolae Asahikawenses, 1: 156 (1965): Gentiana japonica. pseudochinensis (H. Hara) H. Toyokuni in Symbolae Asahikawenses, 1: 156 (1965): Swertia pseudochinensis.

tashiroi (Maxim.) H. Toyokuni in Symbolae

Asahikawenses, 1: 156 (1965): Ophelia tashiroi. tetrapetala (Pall.) H. Toyokuni in Symbolae Asahikawenses, 1: 155 (1965): Swertia tetrapetala. f. leucantha (Hid. Takah.) H. Toyokuni Toyokuni in J. Asahikawa Univ., 4: 182 (1976): Swertia micrantha f. leucantha.

umbellata (Makino) H. Toyokuni in Symbolae Asahikawenses, 1: 156 (1965): Swertopsis

umbellata.

FRAXINUS (Oleac.).

rhynchophylla Hance var. densata (Nakai) Y.N. Lee, Fl. Korea: 1159 (1996): F. densata.

FREATULINA J. Chrtek & Z. Slavíková in Čas. Nár. Muz. Řada Přír., 165(1-4): 140 (1996). DROSERACEAE

regia (Stephens) J. Chrtek & Z. Slavíková in Čas. Nár. Muz. Rada Přír., 165(1–4): 140 (1996): Drosera regia.

FREYCINETIA (Pandanac.).

acicularis K.-L. Huynh in Bot. Jahrb., 121(2): 161 (1999)—New Guinea (Papua New Guinea).

acuta K.-L. Huynh in Candollea, 55(2): 291 (2000)—New Guinea (Papua New Guinea). ancistrosperma K.-L. Huynh in Bot. Jahrb., 118(4): 540 (1996)—Bismarck Archipelago. brachyclada K.-L. Huynh in Bot. Jahrb., 121(2): 151

(1999)—Bismarck Archipelago.

brevipedunculata K.-L. Huynh in Candollea, 52(2): 369 (1997)—Solomon Is. (South Solomons, North Solomons).

brevis K.-L. Huynh in Candollea, 55(2): 284 (2000)—New Guinea (Papua New Guinea).

carnosa K.-L. Huynh in Bot. Jahrb., 121(2): 159 (1999)—New Guinea (Papua New Guinea).

chartacea K.-L. Huynh in Candollea, 55(2): 285 (2000)—New Guinea (Papua New Guinea). coagmentata K.-L. Huynh in Candollea, 52(2): 379

(1997)—Solomon Is. (South Solomons). cochleatisperma K.-L. Huynh in Bot. Jahrb., 118(4): 541 (1996)—Bismarck Archipelago.

concolor K.-L. Huynh in Candollea, 55(2): 287 (2000)—New Guinea (Papua New Guinea).

FREYCINETIA:-

craterensis K.-L. Huynh in Candollea, 55(2): 291 (2000)-New Guinea (Papua New Guinea).

dissita K.-L. Huynh in Bot. Jahrb., 121(2): 167

(1999)—New Guinea (Papua New Guinea). ellipticifolia K.-L. Huynh in Bot. Jahrb., 121(2): 163 (1999)—New Guinea (Papua New Guinea). falcata K.-L. Huynh in Candollea, 55(2): 286

(2000)—Bismarck Archipelago. filifolia K.-L. Huynh in Bot. Jahrb., 121(2): 155

(1999)—New Guinea. filiformis K.-L. Huynh in Bot. Jahrb., 118(4): 537

(1996)—Bismarck Archipelago. fusifolia K.-L. Huynh in Bot. Jahrb., 118(4): 532

(1996)—Bismarck Archipelago. glaucifolia K.-L. Huynh in Bot. Jahrb., 121(2): 172

(1999)—New Guinea (Papua New Guinea). glomerosa K.-L. Huynh in Bot. Jahrb., 121(2): 165 (1999)—New Guinea (Papua New Guinea).

insulana K.-L. Huynh in Candollea, 52(2): 374 (1997)-Solomon Is. (North Solomons).

lepida K.-L. Huynh in Candollea, 52(2): 378 (1997)—Solomon Is. (South Solomons).

lolokiensis K.-L. Huynh in Bot. Jahrb., 121(2): 158 (1999)—New Guinea.

longifolia K.-L. Huynh in Candollea, 52(2): 374 (1997)—Solomon Is. (South Solomons).

louisiadensis K.-L. Huynh in Bot. Jahrb., 121(2): 175 (1999)—New Guinea (Papua New Guinea). lunata K.-L. Huynh in Bot. Jahrb., 121(2): 170 (1999)—New Guinea (Papua New Guinea).

madangensis K.-L. Huynh in Candollea, 55(2): 286 (2000)—New Guinea (Papua New Guinea). manusensis K.-L. Huynh in Bot. Jahrb., 121(2): 166

(1999)—Bismarck Archipelago.

misimica K.-L. Huynh in Bot. Jahrb., 121(2): 169 (1999)—New Guinea (Papua New Guinea). morobeensis K.-L. Huynh in Candollea, 55(2): 292

(2000)—New Guinea (Papua New Guinea). obtusiacuminata K.-L. Huynh in Candollea, 55(2): 290 (2000)-New Guinea (Papua New Guinea)

pallida K.-L. Huynh in Bot. Jahrb., 118(4): 534 (1996)—Bismarck Archipelago.

pauperata K.-L. Huynh in Bot. Jahrb., 121(2): 160 (1999)—New Guinea. plana K.-L. Huynh in Candollea, 52(2): 376

(1997)-Solomon Is. (North Solomons) pseudohombronii K.-L. Huynh in Candollea, 52(2):

371 (1997)—Solomon Is. (South Solomons). scabrida K.-L. Huynh in Bot. Jahrb., 121(2): 173 (1999)—New Guinea (Papua New Guinea).

sepikensis K.-L. Huynh in Bot. Jahrb., 121(2): 177 (1999)—New Guinea (Papua New Guinea). setosa K.-L. Huynh in Bot. Jahrb., 121(2): 171

(1999)—New Guinea (Papua New Guinea). takeuchii K.-L. Huynh in Candollea, 55(2): 289 (2000)—New Guinea (Papua New Guinea).

tenella K.-L. Huynh in Candollea, 52(2): 363 (1997)—Solomon Is. (South Solomons), Bismarck Archipelago.

FREZIERA (Theac.).

tomentosa (Ruiz & Pav.) L.R. Tulasne in Ann. Sci. Nat., Bot., Sér. 3, 8: 327 (1847): Lettsomia tomentosa.†

FRITHIA (Aizoac.). humilis P.M. Burgoyne in Bothalia, 30(1): 1 (2000)-Transvaal.

FRITILLARIA (Liliac.).

atrolineata G. Bakhshi Khaniki in Edinburgh J. Bot.,

54(2): 171 (1997)—Iran. chitralensis (hort.) B. Mathew in Curtis's Bot. Mag., 13(1): 30 (1996): F. indunew in Carris's Bot. Mag., chlororhabdota G. Bakhshi Khaniki in Herbertia,

52: 140 (1997)—Iran.

lusitanica Wikstr. subsp. macrocarpa (Coss. ex Batt.) B. Valdés in Lagascalia, 18(2): 327 (1996): F. macrocarpa. subsp. oranensis (Pomel) B. Valdés in Lagascalia,

18(2): 327 (1996): F. oranensis.

pallidiflora Schrenk var. halabulanica (X.Z. Duan & X.J. Zheng) G.J. Liu in Fl. Xinjiangensis, 6: 507 (1996): F. halabulanica.

pelinaea G. Kamari in Bocconea, 5(1): 227 (1996)-East Aegean Is.

FRITILLARIA:-

Poluninii (Rix) G. Bakhshi Khaniki & K. Persson in Nordic J. Bot., 17(6): 608 (1997 publ. 1998): F.

crassifolia subsp. poluninii.
sororum Jimmy Persson & K. Persson in New Plantsman, 5(2): 114 (1998)—Turkey.

verticillata Willd.

var. albidiflora (X.Z. Duan & X.J. Zheng) G.J. Liu in Fl. Xinjiangensis, 6: 513 (1996): F. albidiflora. var. purpurea (X.Z. Duan & X.J. Zheng) G.J.

Liu in Fl. Xinjiangensis, 6: 513 (1996), basionym as 'F. purpurea', without exact basionym page: F. albidiflora var. purpurea.

var. rhodanthera (X.Z. Duan & X.J. Zheng) G.J. Liu in Fl. Xinjiangensis, 6: 515 (1996), basionym as 'F. rhodanthera', without exact basionym page: F. albidiflora var. rhodanthera. walujewii Regel

var. xinyanensis (Y.K. Yang & J.K. Wu) G.J. Liu in Fl. Xinjiangensis, 6: 510 (1996), without basionym ref.: F. xinyanensis.

FROESIA (Quiinac.).

gereauana J. Schneider & G. Zizka in Novon, 7(4): 408 (1997 publ. 1998)—Venezuela.

FUCHSIA (Onagrac.).
barclayana A. Cels & J.F. Cels in Ann. Fl. Pomone,
1836–37: 154 (1837)—Locality not stated.
campii P.E. Berry in Novon, 5(4): 318 (1995)—

Ecuador.

encliandra Steud. subsp. microphylloides P.E. Berry & D.E. Breedlove in Novon, 6(2): 139 (1996)—Mexico Southwest (Oaxaca, Guerrero, Michoacan).

globifera Jacques in Ann. Fl. Pomone, 1834-35: 246

(1835)—Locality not stated. mezae P.E. Berry & E. Hermsen in Novon, 9(4): 480 (1999)—Peru.

microphylla Humb. Bonpl. & Kunth

subsp. chiapensis (Brandegee) P.E. Berry & D.E. Breedlove in Novon, 6(2): 137 (1996): F. chiapensis.

paniculata Lindl.

subsp. mixensis P.E. Berry & D.E. Breedlove in Novon, 6(2): 135 (1996)—Mexico Southwest (Oaxaca).

rivularis J.F. Macbr.

subsp. pubescens P.E. Berry & E. Hermsen in Novon, 9(4): 479 (1999)—Peru.

summa P.E. Berry in Novon, 5(4): 320 (1995)-Ecuador.

virgata Sweet ex Jacques in Ann. Fl. Pomone, 1834-35: 85 (1834)—Mexico.

FUERTESIMALVA P.A. Fryxell in Sida, 17(1): 70 $(1996).\ MALVACEAE$

chilensis (A. Braun & C.D. Bouché) P.A. Fryxell in Sida, 17(1): 72 (1996): Malva chilensis. corniculata (Krapov.) P.A. Fryxell in Sida, 17(1):

72 (1996): Urocarpidium corniculatum. echinata (C. Presl) P.A. Fryxell in Sida, 17(1): 72

(1996): Malva echinata. insularis (Kearney) P.A. Fryxell in Sida, 17(1): 73

(1996): Malvastrum insulare. jacens (S. Watson) P.A. Fryxell in Sida, 17(1): 73 (1996): Malvastrum jacens.

killipii (Krapov.) P.A. Fryxell in Sida, 17(1): 73 (1996): Urocarpidium killipii.

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69 (1998): Urginea dregei.

gracilis (A.V. Duthie) F. Speta in Phyton (Austria), 38(1): 69 (1998): Úrginea gracilis.

minor (A.V. Duthie) F. Speta in Phyton (Austria), 38(1): 69 (1998): Urginea minor. physodes (Jacq.) F. Speta in Phyton (Austria), 38(1): 69 (1998): Anthericum physodes. pusillum (Jacq.) F. Speta in Phyton (Austria),

38(1): 70 (1998): Anthericum pusillum.

pygmaeum (A.V. Duthie) F. Speta in Phyton
(Austria), 38(1): 69 (1998): Urginea pygmaea.

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crocyllis (Sond.) M. Thulin in Nordic J. Bot., 18(1):

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yemenensis M. Thulin in Nordic J. Bot., 18(1): 32 (1998)—North Yemen, South Yemen, Oman.

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elwesii Hook.f. subsp. akmanii N. Zeybek in Dogă Tu J. Bot.,

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Türk. Kardelenleri/Beitr. Kenntn. Türk.
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subsp. melihae N. Zeybek in Dogă Tu J. Bot., 12(1): 98 (1988)—Turkey.

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elwesii

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subsp. tuebitaki N. Zeybek in Dogā Tu J. Bot., 12(1): 98 (1988)—Turkey. subsp. wagenitzii N. Zeybek in Dogā Tu J. Bot., 12(1): 98 (1988)—Turkey. subsp. yayintaschii N. Zeybek in Dogā Tu J. Bot., 12(1): 98 (1988)—Turkey.

fosteri Baker

var. antepensis N. Zeybek & E. Sauer, Türk.

Kardelenleri/Reitr. Kenntn. Türk. Kardelenleri/Beitr. Kenntn. Türk. Schneeglöckchen, 1: 72 (1995), without latin desgr.—Turkey. gracilis Čelak.

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1: 54 (1995): G. elwesii subsp. melihae. nivalis L.

subsp. humboldtii N. Zeybek in Dogă Tu J. Bot., 12(1): 97 (1988)—Turkey.

f. pleniflorus P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 363 (1996)-Great Britain.

subsp. subplicatus (Zeybek) N. Zeybek & E. Sauer, Türk. Kardelenleri/Beitr. Kenntn. Türk. Schneeglöckchen, 1: 47 (1995): G. plicatus subsp. subplicatus.

subsp. subplicates.

plicatus M. Bieb.

subsp. gueneri N. Zeybek in Dogă Tu J. Bot., 12(1):
99 (1988), as 'guenerii'—Turkey.

subsp. karamanoghluensis N. Zeybek in Dogă Tu J. Bot., 12(1): 100 (1988)—Turkey.

subsp. subplicatus N. Zeybek in Dogă Tu J. Bot., 12(1): 99 (1988)—Turkey.

subsp. vardarii N. Zeybek in Dogă Tu J. Bot., 12(1):

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var. viridifolius P.D. Sell in P.D. Sell & G.
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GALARHOEUS (Euphorbiac.). alatavicus (Boiss.) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 26 (1941): Euphorbia alatavica.

altotibeticus (Paulsen) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 26 (1941): Euphorbia altotibetica.

andrachnoides (Schrenk) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 63 (1941): Euphorbia andrachnoides.

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buhsei (Boiss.) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 46 (1941): Euphorbia buhsei. (L.)J.I. Prokhanov in Trudy falcatus

Kuibyshevsk. Bot. Sada, 1: 35 (1941): Euphorbia falcata.

glareosus (M. Bieb.) 7.1. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 40 (1941): Euphorbia glareosa.

gmelinii (Steud.) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 50 (1941): Euphorbia gmelinii.

ibericus (Boiss.) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 71 (1941): Euphorbia iberica.

irgisensis (Litv.) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Šada, 1: 46 (1941): Euphorbia irgisensis.

issykkulensis (Prokh.) J.I. Prokhanov in Trudy Kuibūshevsk. Bot. Sada, 1: 26 (1941): Tithymalus issykkulensis. lamprocarpus (Prokh.) J.I. Prokhanov in Trudŷ

Kuibyshevsk. Bot. Sada, 1: 27 (1941): Tithymalus

lamprocarpus. latifolius (C.A. Mey.) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 73 (1941): Euphorbia latifolia.

leptocaulus (Boiss.) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 46 (1941): Euphorbia leptocaula.

nudus (Velen.) J.I. Prokhanov in Trudy Kuĭbyshevsk. Bot. Sada, 1: 27 (1941): Euphorbia

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peplus (L.) J.I. Prokhanov in Trudy Kušbyshevsk. Bot. Sada, 1: 34 (1941): Euphorbia

petrophilus (C.A. Mey.) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 40 (1941): Euphorbia petrophila.

praecox (Fisch.) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 48 (1941), basionym

not validly publ.: Euphorbia praecox.
procerus (M. Bieb.) J.I. Prokhanov in Trudy Kuiby
Kuibyshevsk. Bot. Sada, 1: 33 (1941): Euphorbia procera.

sareptanus (A.K. Becker) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 46 (1941): Euphorbia sareptana.

seguierianus (Neck.) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 41 (1941): Euphorbia seguieriana. semivillosus (Prokh.) J.I. Prokhanov in Trudý

Kuibyshevsk. Bot. Sada, 1: 31 (1941): Tithymalus semivillosus. soongaricus (Boiss.) J.I. Prokhanov in Trudy

Kuibyshevsk. Bot. Sada, 1: 21 (1941): Euphorbia

subcordatus (C.A. Mey.) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 60 (1941): Euphorbia subcordata.

subtilis J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 48 (1941), nom. nov.: Euphorbia gracilis M. Rieb.

tanguticus (Prokh.) J.I. Prokhanov in Trudī Kuibyshevsk. Bot. Sada, 1: 26 (1941): Euphorbia tangutica.

tibeticus (Boiss.) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 26 (1941): Euphorbia tibetica.

tranzschelii (Prokh.) J.I. Prokhanov in Trudý Kuibýshevsk. Bot. Sada, 1: 26 (1941): Tithymalus

undulatus (M. Bieb.) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 43 (1941): Euphorbia undulata.

uralensis (Fisch. ex Link) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 54 (1941): Euphorbia

villosus (Waldst. & Kit.) J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada, 1: 33 (1941): Euphorbia villosa.

virgatus (Waldst. & Kit.) J.I. Prokhanov in Trudīj Kuībījshevsk. Bot. Sada, 1: 58 (1941): Euphorbia virgata.

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sect. Chromopappae Y. Wei & C.H. An in Fl.
Xinjiangensis, 5: 475 (1999), as 'Chrompappae'.
bogdaica Y. Wei & C.H. An in Fl. Xinjiangensis, 5: 475 (1999)—Xinjiang.

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badia L.A. Garay & G.A. Romero-González in
Harvard Pap. Bot., 3(1): 58 (1998)—Venezuela. biloba L.A. Garay in Harvard Pap. Bot., 4(1): 309

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levyae L.A. Garay in Harvard Pap. Bot., 4(1): 310

GALEGA (Legumin.).

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GALEOBDOLON (Labiat.).

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GALEOPSIS (Labiat.).

ladanum L.

var. glandulosissima N.N. Tzvelev in Bot. Zhurn., 82(12): 95 (1997)—Russia Northwest.

GALEOTTIA (Orchidac.).

peruviana D.E. Bennett & E.A. Christenson in Lindleyana, 13(1): 48 (1998)—Peru.

GALIANTHE (Rubiac.)

subgen. Ebelia (Rchb.) E.L. Cabral & N.M.
Bacigalupo in Ann. Missouri Bot. Gard., 84(4):
859 (1997 publ. 1998): gen. Ebelia.
andersonii E.L. Cabral in Bonplandia, 10(1-4): 119

(2000)—Brazil Southeast (Minas Gerais).

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859 (1997 publ. 1998): Spermacoce bogotensis.

Brasiliensis (Spreng.) E.L. Cabral & N.M.

Bacigalupo in Ann. Missouri Bot. Gard., 84(4):

861 (1997 publ. 1998): Diodia brasiliensis. subsp. angulata (Benth.) E.L. Cabral & N.M.

Bacigalupo in Ann. Missouri Bot. Gard., 84(4): 863 (1997 publ. 1998): Triodon angulatum. cymosa (Cham.) E.L. Cabral & N.M. Bacigalupo in Ann. Missouri Bot. Gard., 84(4): 865 (1997 publ. 1998): Diodia cymosa.

dichotoma (Willd. ex Roem. & Schult.) E.L. Cabral & N.M. Bacigalupo in Ann. Missouri Bot. Gard., 84(4): 869 (1997 publ. 1998): Knoxia dichotoma. hispidula (A. Rich. ex DC.) E.L. Cabral & N.M. Bacigalupo in Ann. Missouri Bot. Gard., 84(4):

870 (1997 publ. 1998): Diodia hispidula.

humilis E.L. Cabral & N.M. Bacigalupo in Ann. Missouri Bot. Gard., 84(4): 871 (1997 publ. 1998)—Brazil Southeast (Minas Gerais).

macedoi E.L. Cabral in Bonplandia, 10(1-4): 121 (2000)—Brazil West-Central (Goiás).

peruviana (Pers.) E.L. Cabral in Bonplandia,

10(1-4): 123 (2000):Spermacoce peruviana.
polygonoides E.L. Cabral & N.M. Bacigalupo in
Ann. Missouri Bot. Gard., 84(4): 875 (1997 publ.
1998)—Brazil Southeast (Rio de Janeiro).
reitzii E.L. Cabral in Bonplandia, 10(1-4): 124

(2000)—Brazil South (Santa Catarina).

souzae E.L. Cabral & N.M. Bacigalupo in Bol. Soc

Southeast (São Paulo).

Vaginata E.L. Cabral & N.M. Batigatapo in Bot. Sot.

Argent. Bot., 34(3-4): 153 (2000)—Brazil

Southeast (São Paulo).

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Missouri Bot. Gard., 84(4): 875 (1997 publ. 1998)—

Brazil Southeast (Minas Gerais, São Paulo).

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parviflora Cav

subsp. hispida (DC.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 775 (1995): G. parviflora var. hispida.

GALIUM (Rubiac.).

acutum Èdgew. var. himalayense (Klotzsch & Garcke) R.R. Mill in Edinburgh J. Bot., 53(2): 195 (1996): G. himalayense.

armenum I.A. Schanzer in Bot. Zhurn., 82(3): 126 (1997)—Transcaucasus (Armeniya).

attenuatum M.V. Klokov & B.V. Zaverucha in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev), 1974: 82 (1974)---Ukraina.

boreale L.

subsp. ussuriense (Pobed.) V.N. Voroschilov in Ä.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 192 (1985): G. ussuriense.

caprarium A. Natali in Candollea, 53(2): 484

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corsicum Spreng. var. soleirolii (Loisel.) A. Natali & D. Jeanmonod, Rubiaceae: Compl. Prodr. Fl. Corse (ser. ed. D. Jeanmonod): 74 (2000): G. soleirolii. craticulatum R.R. Mill in Edinburgh J. Bot., 53(2):

202 (1996)—Bhutan. dulongense H. Li in Fl. Dulongjian Reg.: 246 (1993), without latin descr. or type—China

South-central (Yunnan). fatrense F. Ehrendorfer & H. Šípošová in Acta Bot. Slov. Acad. Sci. Slov., A, Taxon. Geobot., 10: 140 (1987), without type—Czechoslovakia.

glaucum L.

subsp. murcicum (Boiss. & Reut.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 569 (1995): G. murcicum.

GALIUM:-

hintoniorum B.L. Turner in Phytologia, 80(4): 285 (1996)—Mexico Northeast (Tamaulipas).

hoffmeisteri (Klotzsch) Ehrend. & Schönb.-Tem. ex R.R. Mill in Edinburgh J. Bot., 53(1): 95 (1996): Asperula hoffmeisteri.

lucidum All.

subsp. bernardii (Gren. & Godr.) A. Natali in Candollea, 53(2): 496 (1998): G. bernardii. subsp. krendlii A. Natali in Candollea, 53(2): 500

(1998)—Corse.

subsp. venustum (Jord.) A. Natali in Candollea, 53(2): 503 (1998): G. venustum.

macilentum M.V. Klokov & B.V. Zaverucha in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev), 1974: 85 (1974)—Ukraina.

megacyttarion R.R. Mill in Edinburgh J. Bot., 53(2): 200 (1996)-India (Uttar Pradesh), Sikkim, Bhutan, Nepal, Xizang.

mollugo L. subsp. album (Mill.) N.N. Tzvelev in Novosti

Sist. Vyssh. Rast., 32: 185 (2000): G. album. olgae M.V. Klokov in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev), 1974: 107 (1974)—Ukraina. rebae R.R. Mill in Edinburgh J. Bot., 53(2): 195

(1996)—Bhutan, Sikkim, Nepal, Xizang.

rubioides L.

subsp. dasypodum (Klokov) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 185 (2000): G.

dasypodum. subnemorale M.V. Klokov & B.V. Zaverucha in Ninch Rast (Kiev), 1974: Novosti Sist. Vysh. Nizsh. Rast. (Kiev), 1974: 81 (1974)—Ukraina.

verrucosum Huds.

subsp. halophilum (Ponzo) J. Lambinon in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull., 26: 83 (1997): G. valantia var. halophilum.

GALVEZIA (Scrophulariac.).

leucantha Wiggins

subsp. porphyrantha A. Tye & H. Jäger in Novon, 10(2): 165 (2000)—Galápagos.

GAMBLEA (Araliac.). ciliata C.B. Clarke

var. evodiifolia (Franch.) C.B. Shang, P.P. Lowry & D.G. Frodin in Adansonia, 22(1): 51 (2000),

as 'evodiaefolia': Acanthopanax evodiifolius. innovans (Siebold & Zucc.) C.B. Shang, P.P. Lowry & D.G. Frodin in Adansonia, 22(1): 52 (2000): Panax innovans.

malayana (M.R. Hend.) C.B. Shang, P.P. Lowry & D.G. Frodin in Adansonia, 22(1): 53 (2000): Acanthopanax malayanus.

pseudoevodiifolia (Feng) C.B. Shang, P.P. Lowry & D.G. Frodin in Adansonia, 22(1): 54 (2000), as 'pseudoevodiaefolia': Acanthopanax evodiifolius var. pseudoevodiifolius.

GAMOCHAETA (Compos.).

lulioana S.E. Freire & L. Iharlegui in Novon, 7(1): 32 (1997)—Bolivia, Peru.

GANGUELIA E. Robbrecht in S. Afr. 7. Bot., 62(1): 21 (1996). RUBIACEAE

gossweileri (S. Moore) E. Robbrecht in S. Afr. J. Bot., 62(1): 21 (1996): Oxyanthus gossweileri.

GAOLIGONGSHANIA D.Z. Li, C.J. Hsueh & N.H. Xia in Acta Phytotax. Sin., 33(6): 598 (1995). GRAMINEAE

megalothyrsa (Hand.-Mazz.) D.Z. Li, C.J. Hsueh & N.H. Xia in Acta Phytotax. Sin., 33(6): 600 (1995), as 'megathyrsa': Arundinaria 'megathyrsa': megalothyrsa.

GARAYANTHUS D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 136 (1995). ORCHIDACEAE carinatus (Rolfe ex Downie) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 136 (1995):

Sarcanthus carinatus. duplicilobus (J.J. Sm.) D.L. Szlachetko in Fragm Flor. Geobot., Supp. 3: 136 (1995): Sarcanthus duplicilobus.

flexus (Rchb. f.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 136 (1995): Sarcanthus flexus. inflatus (Rolfe) D.L. Szlachetko in Fragm. Flor.

Geobot., Supp. 3: 136 (1995): Sarcanthus inflatus.

GARAYANTHUS:-

paniculatus (Ker Gawl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 136 (1995): Aerides paniculatum.

rostellatus (Ridl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 136 (1995): Sarcanthus rostellatus.

GARCIBARRIGOA (Compos.).

sinbundoya S. Diaz-Piedrahita & P. Pedraza in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 24(92): 344 (2000)—Colombia.

GARCINIA (Guttif.).

cymosa (K. Schum.) I.M. Turner & P.F. Stevens in Gard. Bull. Singapore, 51(2): 176 (1999):

Tripetalum cymosum.
f. pendula (Lauterb.) I.M. Turner & P.F. Stevens in Gard. Bull. Singapore, 51(2): 177 (1999): Tripetalum cymosum f. pendulum.

GARDENIA (Rubiac.).

dacryoides A. Cunn. ex C.F. Puttock in Nuytsia, 11(2): 228 (1997)—Western Australia, Northern Territory

ewartii C.F. Puttock in Nuvtsia, 11(2): 231 (1997). nom. nov.: G. megasperma var. arborea Ewart &

subsp. fitzgeraldii C.F. Puttock in Nuytsia, 11(2):

233 (1997)—Western Australia. faucicola C.F. Puttock in Nuytsia, 11(2): 235 (1997)—Northern Territory.

gardneri C.F. Puttock in Nuytsia, 11(2): 240 (1997)—Western Australia.

jabiluka C.F. Puttock in Nuytsia, 11(2): 241 (1997)-

Northern Territory. kakaduensis C.F. Puttock in Nuytsia, 11(2): 242 (1997)—Northern Territory.

(1997)—Northern Territory.
pyriformis A. Cunn. ex Benth.
subsp. keartlandii (Tate) C.F. Puttock in Nuytsia,
11(2): 249 (1997): G. keartlandii.
subsp. orientalis C.F. Puttock in Nuytsia, 11(2):
251 (1997)—Queensland, Northern Territory. resinosa È. Muell.

subsp. kimberleyensis C.F. Puttock in Nuytsia, 11(2): 255 (1997)—Western Australia.

schwarzii C.F. Puttock in Nuytsia, 11(2): 258 (1997), nom. nov.: G. petiolata O. Schwarz. sericea C.F. Puttock in Nuytsia, 11(2): 259 (1997)—

Western Australia.

× GASTERALOE (Aloac.).

radlii L.E. Newton in Brit. Cact. Succ. J., 15(1): 34

(1997), nom. nov.: Aloe × imbricata A. Berger. sculptilis G.D. Rowley ex L.E. Newton in Haseltonia, 5: 94 (1997 publ. 1998)—Cultivation. (Aloe variegata × Gasteria cheilophylla).

GASTERANTHUS (Gesneriac.).

acuticarinatus M. Freiberg in Brittonia, 52(2): 208

(2000)—Ecuador.
adenocalyx L.E. Skog & L.P. Kvist, Revis.
Gasteranthus (Gesneriac.) (Syst. Bot. Monog.,
59): 37 (2000)—Colombia.

atrolimbus M. Freiberg in Brittonia, 52(2): 205 (2000)—Ecuador.

aurantiacus M. Freiberg in Brittonia, 52(2): 203

(2000)—Ecuador.
bilsaensis L.E. Skog & L.P. Kvist, Revis.
Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 41 (2000)—Ecuador. calcaratus (Kunth) Wiehler

subsp. calceolus (Fritsch) L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 47 (2000): Besleria calceolus.

subsp. oncogastrus (Hanst.) L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 48 (2000): Besleria

oncogastra.
epedunculatus L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog.,

Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 65 (2000)—Ecuador.

giganteus M. Freiberg in Phyton (Austria), 36(2): 304 (1996)—Ecuador.

glaber L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 67 (2000)-Ecuador, Colombia.

GASTERANTHUS:-

imbaburensis M. Freiberg in Phyton (Austria), 36(2): 307 (1996)—Ecuador.

leopardus M. Freiberg in Phyton (Austria), 36(2): 307 (1996)—Ecuador.

magentatus M. Freiberg in Phyton (Austria), 38(1): 168 (1998)—Ecuador.

mutabilis L.E. Skog & L.P. Kvist, Revis.
Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 80 (2000)—Ecuador.

orientandinus L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 82 (2000)—Ecuador.

osaensis L.E. Skog & L.P. Kvist, Revis.
Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 84 (2000)—Costa Rica.

otongensis M. Freiberg in Phyton (Austria), 38(1):

170 (1998)—Ecuador. tenellus L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 96 (2000)—Ecuador.

ternatus L.E. Skog & L.P. Kvist, Revis.
Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59) - 98 (2000)—Ecuador.

trifoliatus M. Freiberg in Phyton (Austria), 36(2): 308 (1996)—Ecuador.

villosus L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 101 (2000)-Ecuador, Colombia.

GASTERIA (Aloac.).

batesiana

var. dolomitica E. van Jaarsveld & A.E. van Wyk in Aloe, 36(4): 74 (1999)—Transvaal.

carinata (Mill.) Duval

var. glabra (Salm-Dyck) E. van Jaarsveld in Cact. Succ. J. (U.S.A.), 70(2): 70 (1998): Aloe glabra.

var. thunbergii (N.E. Br.) E. van Jaarsveld in Cact. Succ. J. (U.S.A.), 70(2): 70 (1998): G. thunbergii.

glauca E. van Jaarsveld in Cact. Succ. J. (U.S.A.), 70(2): 65 (1998)—Cape Province.

GASTRIDIUM (Gramin.).

phleoides (Nees & Meyen) C.E. Hubb. subsp. lainzii A.T. Romero García in An. Jard. Bot. Madrid, 54(1): 404 (1996)—Spain.

GASTROCHILUS (Orchidac.).

sect. Caespitosi Z.H. Tsi in Guihaia, 16(2): 143 (1996), as 'Gaespitosi'.

carnosus Z.H. Tsi in Guihaia, 16(2): 137 (1996)— Assam.

garhwalensis Z.H. Tsi in Guihaia, 16(2): 138 (1996)—India (Uttar Pradesh). gongshanensis Z.H. Tsi in Guihaia, 16(2): 149

(1996)—China South-central (Yunnan). guangtungensis Z.H. Tsi in Guihaia, 16(2): 139

(1996)—China Southeast (Guangdong). linearifolius Z.H. Tsi & L.A. Garay in Guihaia,

16(2): 138 (1996)—Sikkim, Xizang. minutiflorus L.V. Averyanov in Bot. Zhurn., 82(3):

146, 143 (1997)—Vietnam. nanchuanensis *Z.H. Tsi in Guihaia*, 16(2): 149

(1996)—China South-central (Sichuan). obliquus (Lindl.) Kuntze

var. suavis (Seidenf.) Z.H. Tsi in Guihaia, 16(2): 141 (1996): G. suavis.

puncticulatus W. Cavestro in Orchidophile, 141: 53 (2000)—Sulawesi.

saccatus Z.H. Tsi in Guihaia, 16(2): 149 (1996)— China South-central (Yunnan).

sessanicus A. Nageswara Rao in J. Orchid Soc. India, 11(1–2): 1 (1997)—Assam (Arunachal Pradesh).

simplicitabius L.V. Averyanov in Bot. Zhurn., 82(3): 146 (1997)—Vietnam.

subpapillosus Z.H. Tsi in Guihaia, 16(2): 142 (1996)—China South-central (Yunnan).

GASTRODIA (Orchidac.).
falconeri D.L. Jones & M.A. Clements in Orchadian,
12(8): 350 (1998), nom. nov.: Gamoplexis orobanchoides Falc.

49(2): 147 (1998 publ. 1999)—Nansei-Shoto.

javanica (Blume) Lindl. f. thalassina M. Yokota in Acta Phytotax. Geobot.,

GASTROGLOTTIS (Orchidac.).

GASTROLYCHNIS (Caryophyllac.).
subsect. Pauciflora N.N. Tzvelev in Bot. Zhurn., 85(11): 100 (2000). pauciflora (Ledeb.) N.N. Tzvelev in Bot. Zhurn.,

latifolia (Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 123 (1995): Malaxis latifolia.

85(11): 100 (2000): Lychnis pauciflora.
saxatilis (Turcz. ex Fisch. & C.A. Mey.) G.A.
Peschkova in Fl. Tsentral'noi Sibiri, 1: 330 (1979):

Lychnis saxatilis.

tundricola V.B. Kuvaev in Byull. Mosk. Obshch. Ispÿt. Prir., Biol., 102(5): 70 (1997)— Krasnoyarsk.

uniflora (Ledeb.) N.N. Tzvelev in Bot. Zhurn., 85(11): 101 (2000): Lychnis uniflora.

GASTRORCHIS (Orchidac.). geffrayi (Bosser) K. Senghas in Schlechter Orchideen, I(15): 887 (1984): Phaius geffrayi.

var. rubra (Bosser) J. Bosser & P.J. Cribb in D. Du Puy, P. Cribb, J. Bosser, J. Hermans & C. Hermans, Orchids of Madagascar: 4, 145 (1999), as 'ruber': Phaius humblotii var. ruber. var. schlechteri (H. Perrier) Senghas ex J. Bosser

& P.J. Cribb in D. Du Puy, P. Cribb, J. Bosser, J. Hermans & C. Hermans, Orchids of Madagascar: 4, 145 (1999): G. schlechteri.

lutea (Ursch & Toill.-Gen. ex Bosser) K. Senghas in Schlechter Orchideen, I(15): 887 (1984): Phaius luteus.

peyrotii (Bosser) K. Senghas in Schlechter Orchideen, I(15): 887 (1984): Phaius peyrotii.

var. perrieri (Bosser) J. Bosser & P.J. Cribb in D. Du Puy, P. Cribb, J. Bosser, J. Hermans & C. Hermans, Orchids of Madagascar: 4, 146

(1999): Phaius pulcher var. perrieri. steinhardtiana K. Senghas in J. Orchideenfreund, 4(3): 133 (1997)—Madagascar.

GAUDINIA (Gramin.).

valdesii C. Romero Zarco in Lagascalia, 18(2): 310 (1996)—Morocco.

GAULTHERIA (Ericac.).
brevistipes (C.Y. Wu & T.Z. Hsu) R.C. Fang in
Novon, 9(2): 164 (1999): Leucothoe brevistipes. dumicola W.W. Sm.

var. hirticaulis R.C. Fang in Novon, 9(2): 164 (1999)—China South-central (Yunnan). griffithiana Wight

var. insignis R.C. Fang in Novon, 9(2): 164 (1999)—Xizang.

heteromera R.C. Fang in Novon, 9(2): 164 (1999)— Xizang.

jingdongensis R.C. Fang in Novon, 9(2): 166 (1999)—China South-central (Yunnan).

leucocarpa Blume

var. psilocarpa (H.F. Copel.) R.C. Fang in Novon,

9(2): 166 (1999): G. psilocarpa.
var. yunnanensis (Franch.) T.Z. Hsu & R.C.
Fang in Novon, 9(2): 166 (1999): Vaccinium yunnanense.

longibracteolata R.C. Fang in Novon, 9(2): 166 (1999)—China South-central (Yunnan), Thailand.

pseudonotabilis H. Li in Fl. Dulongjian Reg.: 216 (1993), without latin descr. or type-China South-central (Yunnan).

pseudonotabilis H. Li ex R.C. Fang in Novon, 9(2): 169 (1999)—China South-central (Yunnan). purpurea R.C. Fang in Novon, 9(2): 171 (1999)—

Xizang. straminea R.C. Fang in Novon, 9(2): 171 (1999),

nom. nov.: G. wardii var. serrulata C.Y. Wu & T.Z. Hsu.

trigonoclada R.C. Fang in Novon, 9(2): 174 (1999)-

Xizang.
wardii C. Marquand & Airy Shaw
var. elongata R.C. Fang in Novon, 9(2): 174
(1999)—China South-central (Yunnan).

GAURA (Onagrac.).

fruticosa P. Loefling, Iter Hispan.: 248 (1758)-Venezuela.

GAURA:-

glabra J.G.C. Lehmann, Nov. stirp. pug., 2: 16 (1830)—Locality not stated.†

parviflora J.G.C. Lehmann, Nov. stirp. pug., 2: 16 (1830)—Locality not stated.†

GAUSSENIA A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000). PODOCARP-ACEAE

guillauminii (J. Buchholz) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000): Dacrydium guillauminii.

lycopodioides (Brongn. & Gris) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 62 (2000): Dacrydium lycopodioides.

GAYA (Malvac.)

albiflora A. Krapovickas in Bonplandia, 9(1-2): 67 (1996)—Bolivia.

atiquipana A. Krapovickas in Bonplandia, 9(1-2): 72 (1996)—Peru.

bordasii A. Krapovickas in Bonplandia, 9(1-2): 71 (1996)—Paraguay, Brazil West-central (Mato Grosso do Sul).

cruziana A. Krapovickas in Bonplandia, 9(1-2): 66 (1996)—Bolivia.

dentata A. Krapovickas in Bonplandia, 9(1-2): 74 (1996)—Brazil Northeast (Bahia).

matutina A. Krapovickas in Bonplandia, 9(1-2): 81 (1996)-Paraguay.

meridensis A. Krapovickas in Bonplandia, 9(1-2): 61 (1996)—Venezuela.

mollendoensis A. Krapovickas in Bonplandia, 9(1-2): 77 (1996)—Peru.

mutisiana A. Krapovickas in Bonplandia, 9(1-2): 69

(1996)—Colombia.
parviflora (Phil.) A. Krapovickas in Bonplandia, 9(1-2): 82 (1996): Tetraptera parviflora.
scopulorum A. Krapovickas in Bonplandia, 9(1-2):

63 (1996)—Brazil North (Pará).

GAYLUSSACIA (Ericac.).

arassatubensis R.R. Silva & A.C. Cervi in Fontqueria, 54(1): 4 (1999)—Brazil South (Paraná, Santa Catarina).

caratuvensis R.R. Silva & A.C. Cervi in Fontqueria, 54(1): 1 (1999)—Brazil South (Paraná).

GEIGERIA (Compos.).

aspalathoides S. Moore

subsp. chorleyana S. Ortiz & J. Rodríguez Oubiña

in Nordic J. Bot., 20(2): 195 (2000)—Angola. decurrens S. Ortiz, J. Rodríguez Oubiña & M Buján in Nordic J. Bot., 20(2): 198 (2000)— Angola.

GEISSANTHUS (Myrsinac.).

challuayacus J.J. Pipoly in Sida, 17(2): 466 (1996)— Ecuador.

spectabilis J.J. Pipoly in Sida, 17(2): 463 (1996)-Peru.

vanderwerffii J.J. Pipoly in Sida, 17(2): 460 (1996)—Ecuador.

GEISSOSPERMUM (Apocynac.).

sericeum J. Miers, Apocyn. S. Amer.: 86 (1878)-French Guiana.†

GEMMARIA (Amaryllidac.).

discifera (Marloth ex Snijman) D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5-6): S.c.4 (1996). Strumaria discifera.

GENIANTHUS (Asclepiadac.).
sect. Brachyblastus J. Klackenberg in Bot. Jahrb., 117(4): 447 (1995).

aurantiacus (C.Y. Wu ex Tsiang & P.T. Li) Klackenberg in Bot. Jahrb., 117(4): 431 (1995): Toxocarpus aurantiacus.

nicobarensis J. Klackenberg in Bot. Jahrb., 117(4):

460 (1995)—Nicobar Is. subpeltatus J. Klackenberg in Bot. Jahrb., 117(4): 464 (1995)—Malaya (Peninsular Malaysia).

trullatus J. Klackenberg in Bot. Jahrb., 117(4): 453

(1995)—Sumatera. valvatus J. Klackenberg in Bot. Jahrb., 117(4): 442 (1995)—Borneo (Kalimantan).

GENIOSPORUM (Labiat.).

lanceolatum Chermsir. ex G. Murata in Southeast Asian Stud., 14(2): 186 (1976)—Thailand.

GENISTA (Legumin.).
sect. Asterocytisus (W.D.J. Koch) S. Talavera in Lagascalia, 21(1): 168 (1999): Cytisus sect. Asterocytisus.

subsect. Chamaespartum (Spach) P. Cantó, S. Rivas-Martínez, R. Greinwald & I. van Rensen in Lazaroa, 18: 33 (1997): G. sect. Chamaespartum. ser. Floridae P. Cantó, S. Rivas-Martinez, R. Greinwald & I. van Rensen in Lazaroa, 18: 23

sect. Phyllodioides S. Talavera & P.E. Gibbs in An.

Jard. Bot. Madrid, 57(1): 207 (1999).

× arizagae J. Elorza, S. Patino, P. Urrutia & J. Valencia in Estud. Mus. Cienc. Nat. Alava, 12: 69 (1997)-Spain. (G. hispanica subsp. occidentalis × micrantha).

ausetana (O. Bolòs & Vigo) S. Talavera in An. Jard. Bot. Madrid, 57(1): 206 (1999): G. cinerea subsp. ausetana.

florida L.

Martínez, R. Greinwald & I. van Rensen in Lazaroa, 18: 24 (1997): G. florida var. maroccana.

longipes Pau

Bot. Malacitana, 23: 277 (1998)—Spain.

madoniensis F.M. Raimondo in Flora Medit., 9: 319

(1999)—Sicilia.
moleroi S. Talavera & P.E. Gibbs in Lagascalia, 18(2): 268 (1996)—Morocco.

pumila (Debeaux & E. Rev. ex Hervier) Vierh.

subsp. rigidissima (Vierh.) S. Talavera & L. Sáez in Acta Bot. Malacitana, 23: 275 (1998): G. rigidissima.

tournefortii Spach subsp. jahandiezii (Batt.) S. Talavera & P.E. Gibbs in Lagascalia, 18(2): 271 (1996): G. jahandiezii.

tridens (Cav.) DC. subsp. juniperina (Spach) S. Talavera & P.E. Gibbs in Lagascalia, 18(2): 271 (1996): G. juniperina.

valdes-bermejoi S. Talavera & L. Sáez in An. Jard. Bot. Madrid, 57(1): 208 (1999), nom. nov.: G. acanthoclada var. fasciculata Knoche.

valentina (Willd. ex Spreng.) Steud.
subsp. murcica (Coss.) G. Mateo Sanz & M.B.
Crespo Villalba, Claves Fl. Valenciana: 219 (1990): G. murcica. valsecchiae S. Brullo & G. De Marco in Pl. Syst.

Evol., 200(3-4): 275 (1996)—Sardegna.

GENLISEA (Lentibulariac.).
subgen. Tayloria (Fromm) Eb. Fischer, S. Porembski

W. Barthlott in Nordic J. Bot., 20(3): 293 (2000): G. sect. Tayloria.

barthlottii S. Porembski, Eb. Fischer & B. Gemmel in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 152 (1996)—Guinea. taylorii Eb. Fischer, S. Porembski ☺ W. Barthlott in

Nordic J. Bot., 20(3): 311 (2000), as 'taylori'— Angola.

GENOPLESIUM (Orchidac.).
bishopii D.L. Jones in Orchadian, 13(5): 227
(2000)—New South Wales.

cranei D.L. Jones in Orchadian, 13(3): 102 (2000)-Queensland.

ectopum D.L. Jones in Orchadian, 12(12): 570 (1999)—New South Wales (Australian Capital Territory).

firthii (Cady) D.L. Jones in Austral. Orchid Res., 3: 89 (1998): Prasophyllum firthii.

tasmanicum D.L. Jones in Austral. Orchid Res., 3: 90 (1998)—Tasmania.

GENTIANA (Gentianac.)

ser. Angustifoliae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 17 (1995). sect. Annuae (C. Marquand) J.J. Halda in Acta

Mus. Richnov. Sect. Nat., 3(1): 29 (1995): G. ser.

sect. Apteroideae (Harry Sm.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 27 (1995): G. subser. Apteroideae.

GENTIANA:-

subgen. Calathianae (Froel.) JJ. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 32 (1995): G. sect.

sect. Caliculatae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 17 (1995).

subgen. Chondrophyllae (Bunge) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 34 (1995): G. sect. Chondrophyllae.

subgen. Ciminalis (Adans.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 21 (1995), isonym; see Tzvelev in Bot. Zhurn., 78(6): 135 (1993): gen. Ciminalis.

ser. Coilantha J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 14 (1995), contrary to Art. 53.5 ICBN (1994).

sect. Coilantha (Borkh.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 13 (1995): gen. Coilantha.

subgen. Cruciata (Gaudin) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 30 (1995): G. sect.

ser. Cruciata J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 31 (1995). Sect. Decoratae (C. Marquand) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 16 (1995); et Genus Gentiana: 30 (1996 publ. 1997): G. ser.

sect. Decumbentes J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 31 (1995).
ser. Decumbentes J.J. Halda in Acta Mus. Richnov.
Sect. Nat., 3(1): 31 (1995).

sect. Nat., 3(1): 31 (1995).
sect. Depressae (Harry Sm.) J.J. Halda in Acta
Mus. Richnov. Sect. Nat., 3(1): 24 (1995): G. ser.

subgen. Dolichocarpa (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 33 (1995): G. sect.

Dolichocarpa. subgen. Frigida (Kusn.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 22 (1995): G. sect.

Frigida. sect. Glaucae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 22 (1995).

subgen. Isomeria (Kusn.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 23 (1995): G. sect. Isomeria.

ser. Kaufmannianae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 31 (1995). subgen. Microsperma (T.N. Ho) J.J. Halda in Acta

Mus. Richnov. Sect. Nat., 3(1): 28 (1995): G. sect. Microsperma

subgen. Monopodiae (Harry Sm.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 25 (1995): G. subsect. Monopodiae.

sect. Napuliferae (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 48 (1995): G. ser. Napuliferae.

subgen. Newberryi J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 20 (1995).

ser. Nipponicae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 45 (1995). ser. Olivierianae J.J. Halda in Acta Mus. Richnov.

Sect. Nat., 3(1): 31 (1995). sect. Orbiculatae (C. Marquand) J.J. Halda in Acta

Mus. Richnov. Sect. Nat., 3(1): 41 (1995): G. ser. Orbiculatae. sect. Ornatae (C. Marquand) J.J. Halda in Acta

Mus. Richnov. Sect. Nat., 3(1): 26 (1995): G. ser. Ornatae.

subgen. Otophora (Kusn.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 15 (1995): G. sect. Otophora.

sect. Paradoxae J.J. Halda in Acta Mus. Richnov.

Sect. Nat., 3(1): 18 (1995).
subgen. Phyllocalyx (T.N. Ho) J.J. Halda in Acta
Mus. Richnov. Sect. Nat., 3(1): 21 (1995): G. sect. Phyllocalyx.

ser. Pneumonanthe J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 17 (1995).

sect. Pyrenaicae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 45 (1995).
ser. Pyrenaicae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 45 (1995).

sect. Septemfidae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 17 (1995).

sect. Sikkimenses (C. Marquand) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 24 (1995): G. ser. Sikkimenses.

GENTIANA:-

ser. Siphonanthae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 32 (1995).

ser. Spathacea J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 17 (1995).
ser. Spathacea J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 14 (1995).

subgen. Stenogyne (Franch.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 29 (1995): G. sect. Stenogyne.

sect. Stragulatae (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 24 (1995): G. ser. Stragulatae.

sect. Suborbisepalae (C. Marquand) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 28 (1995): G.

ser. Suborbisepalae.
sect. Tetramerae (C. Marquand) J.J. Halda in Acta
Mus. Richnov. Sect. Nat., 3(1): 29 (1995): G. subser. Tetramerae.

sansei. Tettamerae.
ser. Triflorae J.J. Halda in Acta Mus. Richnov. Sect.
Nat., 3(1): 17 (1995), isonym; see Gagnidze in
Zam. Sist. Geogr. Rast., 41: 50 (1986).
sect. Uniflorae (C. Marquand) J.J. Halda in Acta
Mus. Richnov. Sect. Nat., 3(1): 24 (1995): G. ser.

Uniflorae.

sect. Vernae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 33 (1995).

sect. Verticillatae (C. Marquand) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 26 (1995): G. ser. Verticillatae.

affinis Griseb.

subsp. rusbyi (Greene ex Kusn.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 18 (1995): G. rusbvi

albicalyx Burkill

subsp. globosa (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 35 (1995): G. globosa.

albomarginata C. Marquand subsp. scytophylla (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 35 (1995): G. scytophylla.

alsinoides Franch.

subsp. scabrifilamenta (T.N. Ho) 7.7. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 37 (1995): G. scabrifilamenta.

aquatica L.

var. baltistanica (Omer) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 39 (1995): Ciminalis baltistanica

var. bomiensis (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 40 (1995): G. bomiensis.

arethusae Burkill

subsp. delicatula (C. Marquand) J.J. Halda in Âcta Mus. Richnov. Sect. Nat., 3(1): 26 (1995):

G. arethusae var. delicatula.
argentea (Royle ex D. Don) Griseb.
subsp. albescens (Franch.) J.J. Halda in Acta
Mus. Richnov. Sect. Nat., 3(1): 35 (1995): G. argentea var. albescens.

subsp. alii (Omer & Qaiser) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 36 (1995): Gentianodes alii.

aristata Maxim.

subsp. asparagoides (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 43 (1995): G. asparagoides.

aurantiaca (M. Lainz) FJ. Silva Pando, Valdés Berm. & Rodr. Gracia in Nova Acta Cient. Compostel. (Biol.), 10: 26 (2000), as 'auranthiaca': G. lutea subsp. aurantiaca. autumnalis L.

subsp. pennelliana (Fernald) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 18 (1995): G. pennelliana.

axillariflora H. Lév. & Vaniot f. alba Y.N. Lee, Fl. Korea: 1160 (1996), without type-Locality not stated.

baeuerlenii L.G. Adams

subsp. bredboensis (L.G. Adams) J.J. Halda, Genus Gentiana: 160 (1996 publ. 1997): G. bredboensis

bokorensis S. Hul in Adansonia, 21(2): 246 (1999)— Cambodia.

borneensis Hook. f.

subsp. apoensis (Merr.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 45 (1995): G. apoensis.

GENTIANA:-

borneensis

subsp. malayana (Ridl.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 45 (1995): G. malayana.

capitata Buch.-Ham. ex D. Don

subsp. harwanensis (G. Singh) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 36 (1995): G. harwanensis.

carinicostata Wernham

subsp. sclerophylla (P. Royen) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 46 (1995): G. sclerophylla.

cephalantha Franch. ex Hemsl.

subsp. vaniotii (H. Lév.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 27 (1995): G. vaniotii.

choanantha C. Marquand

subsp. curvianthera (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 43 (1995): G. curvianthera.

chungtienensis C. Marquand subsp. macraucena (C. Marquand) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 43 (1995): G. macraucena.

subsp. subuniflora (C. Marquand) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 43 (1995): G. subuniflora.

clarkei Kusn.

subsp. conduplicata (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 40 (1995): G. conduplicata.

var. lutescens T.N. Ho & J.Q. Liu in Novon, 6(2): 188 (1996)—Qinghai.

clusii E.P.Perrier & Songeon subsp. rochelii (A.Kern.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 21 (1995): G. clusii var. rochelii.

crassa Kurz

subsp. rigescens (Franch. ex Hemsl.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 27 (1995): G. rigescens.

crassuloides Bureau & Franch.

assubstites Britali et Ffain.
subsp. curviphylla (T.N. Ho) J.J. Halda in Acta
Mus. Richnov. Sect. Nat., 3(1): 41 (1995): G. curviphylla.

subsp. mailingensis (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 41 (1995): G. mailingensis.

subsp. nyingchiensis (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 41 (1995): G. nyingchiensis.

crenulatotruncata (C. Marqand) T.N. Ho var. flava S.K. Wu & R.F. Huang in S.G. Wu (S.K. Wu) & Z.J. Feng (eds.), Biol. & Human Physiol. Hoh Xil Region: 74 (1996)—Qinghai.

damyonensis C. Marquand subsp. hicksii (Harry Sm.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 15 (1995): G. hicksii.

decorata Diels

subsp. leucantha (Harry Sm.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 16 (1995); et Genus Gentiana: 31 (1996 publ. 1997): G. leucantha.

durangensis J.A. Villarreal Q. in Acta Bot. Mex., 34:

49 (1996)—Mexico Northeast (Durango). elmeriana J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 46 (1995), nom. nov.: G. copelandii Elmer.

eonae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 18 (1995), nom. nov.: G. pneumonanthe var. depressa Boiss.

flavomaculata Hayata

subsp. tatakensis (Masam.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 38, 42 (1995): G. tatakensis.

var. yuanyanghuensis Chih H. Chen & J.C. Wang in Bot. Bull. Acad. Sin. (Taipei), 40(1): 21 (1999)—Taiwan.

flexicaulis Harry Sm. ex C. Marquand var. complexa (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 40 (1995): G. complexa.

forrestii Ĉ. Marquand

subsp. yakumontana (Masam.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 40 (1995): G. yakumontana.

GENTIANA:-

gentilis Franch.

subsp. eurycolpa (C. Marquand) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 30 (1995): G. eurycolpa.

grata Harry Sm.

war. bryophylla (Harry Sm.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 35 (1995): G. bryophylla.

subsp. burmensis (C. Marquand) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 34 (1995): G. burmensis.

handeliana Harry Sm.

subsp. erectosepala (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 22 (1995): G.

erectosepala. haraldi-smithii J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 46 (1995)—Sulawesi.

subsp. dolichocalyx (T.N. Ho) J.J. Halda, Genus Gentiana: 93 (1997): G. dolichocalyx. hintoniorum B.L. Turner in Phytologia, 80(2): 118

(1996)—Mexico Northeast (Nuevo León). hohoxiliensis S.K. Wu & R.F. Huang in S.G. Wu (S.K. Wu) & Z.J. Feng (eds.), Biol. & Human Physiol. Hoh Xil Region: 74 (1996)—Qinghai.

intricata C. Marquand var. subintricata (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 38 (1995): G.

subintricata. jarmilae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 28 (1995), nom. nov.: G. clementis

kaohsiungensis Chih H. Chen & J.C. Wang in Bot. Bull. Acad. Sin. (Taipei), 40(1): 24 (1999)-Taiwan.

x laengstii Hausm.

nothosubsp. komnensis (E. Mayer) W. Starmühler in Hladnikia, 6: 45 (1996): G. x komnensis. langbianensis A. Chev. ex S. Hul in Adansonia, 21(2): 248 (1999)—Vietnam.

lateriflora Hemsl.

var. uncifolia (H.J. Lam) T.N. Ho in Acta Phytotax. Sin., 38(1): 10 (2000): G. uncifolia. leptoclada Balf. f. & Forrest

subsp. australis (Craib) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 30 (1995): G. australis.

leroyana S. Hul in Adansonia, 21(2): 246 (1999)-Laos.

ligustica R. de Vilmorin & R. Chopinet in VIII Congrès Internat. Bot., Paris 1954, Sect. 21–27: 166 (1956)-France.

loerzingii Ridl.

var. timida (Kerr) T.N. Ho in Acta Phytotax. Sin., 38(1): 10 (2000): G. timida.

loureirii (G. Don) Griseb.

subsp. napulifera (Franch.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 48 (1995): G. napulifera.

macgregoryi Hemsl.

subsp. piundensis (P. Royen) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 47 (1995): G. piundensis.

macrophylla Pall.

subsp. fetisowii (Regel & C. Winkl.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 32 (1995): G. fetisowii.

maeulchanensis Franch.

subsp. kunmingensis (S.W. Liu) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 38 (1995): G. kunmingensis.

× marceli-jouseaui J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(2): 72 (2000)—Kirgizistan. (G. kaufmanniana x olgae).

marginata (G. Don) Griseb.

subsp. nasirii (Omer, Ali & Qaiser) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 36 (1995): Gentianodes nasirii.

membranulifera T.N. Ho in Acta Phytotax. Sin., 38(1): 10 (2000), nom. nov.: Ericala marginata D.

var. recurvata (Kusn.) T.N. Ho in Acta Phytotax. Sin., 38(1): 11 (2000): G. marginata β recurvata. micans C.B. Clarke

subsp. kwansiensis (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 44 (1995): G. kwansiensis.

GENTIANA:-

microdonta Franch.

subsp. omeiensis (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 23 (1995): G. omeiensis.

subsp. phyllopoda (H. Lév.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 23 (1995): G. phyllopoda.

muscicola C. Marquand

Subsp. lacinulata (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 35 (1995): G. lacinulata.

newberryi A. Gray

subsp. tiogana (A. Heller) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 21 (1995): G. tiogana. nudicaulis Kurz

var. assamensis T.N. Ho in Acta Phytotax. Sin., 38(1): 11 (2000), nom. nov.: G. parryae C. Marquand.

subsp. lakshnakarae (Kerr) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 36 (1995): G. lakshnakarae.

otophora Franch. ex Hemsl.

subsp. sichitoensis (C. Marquand) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 15 (1995): G. sichitoensis.

ovatiloba Kusn.

subsp. michoacana J.A. Villarreal Quintanilla in Acta Bot. Mex., 41: 27 (1997)—Mexico Southwest (Michoacan).

pedata Harry Sm.

subsp. xingrenensis (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 36 (1995): G. xingrenensis.

pedicellata (D. Don) Wall. ex Griseb.

subsp. glabriuscula (Harry Sm. ex T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 38 (1995): G. glabriuscula.

subsp. zeylanica (Griseb.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 38 (1995): G. zevlanica.

piasezkii Maxim.

subsp. pubicaulis (Harry Sm.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 41 (1995): G. pubicaulis.

praticola Franch.

subsp. greenwayae (Merr.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 48 (1995): G. greenwayae.

primuliflora Franch.
subsp. melvillei (S. Moore) J.J. Halda in Acta Mus.
Richnov. Sect. Nat., 3(1): 30 (1995): G. melvillei. prostrata L.

rostrata L.
subsp. nutans (Bunge) J.J. Halda in Acta Mus.
Richnov. Sect. Nat., 3(1): 33 (1995): G. nutans.
subsp. podocarpa (Phil.) J.J. Halda in Acta Mus.
Richnov. Sect. Nat., 3(1): 34 (1995): Varasia

podocarpa.

pseudosquarrosa Harry Sm.
subsp. ludingensis (T.N. Ho) J.J. Halda in Acta
Mus. Richnov. Sect. Nat., 3(1): 41 (1995): G. ludingensis.

pubigera C. Marquand

subsp. ninglangensis (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 40, 44 (1995): G. ninglangensis.

subsp. pubiflora (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 40, 44 (1995): G. pubiflora.

quadrifaria Blume

var. wightii (Kusn.) T.N. Ho in Acta Phytotax. Sin., 38(1): 11 (2000): G. pedicellata χ wightii. recurvata C.B. Clarke

subsp. prainii (Burkill) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 40 (1995): G. prainii. rickii J.J. Halda in Acta Mus. Richnov. Sect. Nat., 6(3): 234 (1999), as 'ricki'—Washington.

riparia Kar. & Kir.

subsp. daochengensis (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 39 (1995): G. daochengensis.

rubicunda Franch.

subsp. biloba (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 42 (1995): G. rubicunda var. biloba.

subsp. delicata (Hance) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 42 (1995): G. delicata.

GENTIANA:-

rubicunda

subsp. filisepala (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 42 (1995): G. filisepala.

subsp. samolifolia (Franch.) J.F. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 42 (1995): G.

samolifolia. sagarmathae F. Miyamoto & H. Ohba in J. Jap. Bot., 71(1): 45 (1996)—Nepal.

saginifolia Wernham

var. montiswilhelmi (P. Royen) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 47 (1995): G. montiswilhelmi.

scabra Bunge

f. alba Y.N. Lee, Fl. Korea: 1160 (1996), without

type—Locality not stated.

var. kitadakensis (N. Yonez.) T. Shimizu, Fl. Nagano Pref.: 1509 (1997), isonym; see Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 20 (1995): G. kitadakensis.

var. kitadakensis (N. Yonez.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 20 (1995): G.

f. stenophylla (Hara) W. Paik & W. Lee in Korean J. Pl. Taxon., 25(3): 21 (1995): G. scabra var. stenophylla.

scabrida Havata

subsp. horaimontana (Masam.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 39, 42 (1995): G. horaimontana.

subsp. itzershanensis (T.S. Liu & C.C. Kuo) J.J Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 39, 43 (1995): G. itzershanensis.

subsp. luzoniensis (Merr.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 39 (1995): G.

septemfida Pall.

subsp. grossheimii (Doluch.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 20 (1995): G. grossheimii.

Mus. Richnov. Sect. Nat., 3(1): 20 (1995): G. kolakovskyi.

subsp. overinii (Grossh.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 20 (1995): G. overinii.

spathulifolia Maxim. ex Kusn.

var. abaensis (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 40 (1995): G.

stylophora C.B. Clarke

subsp. yunnanensis J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 14 (1995)—China South-central (Yunnan).

sumatrana Ridl.

var. humifusa (S. Moore) T.N. Ho in Acta Phytotax. Sin., 38(1): 12 (2000): G. humifusa. takushii T. Yamazaki in J. Jap. Bot., 75(5): 280 (2000)—Nansei-shoto.

tarokoensis Chih H. Chen & J.C. Wang in Bot. Bull. Acad. Sin. (Taipei), 40(1): 29 (1999)—Taiwan. ting-nung-hoae JJ. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 36 (1995)—Cambodia. tonkinensis S. Hul in Adansonia, 21(2): 251 (1999)—Vietnam.

trichotoma Kusn.
subsp. chingii (C. Marquand) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 23 (1995): G.

tricolor Diels & Gilg subsp. syringea (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 44 (1995): G. syringea. triflora Pall.

f. albiflora T. Shimizu, Fl. Nagano Pref.: 1509

f. albiflora T. Snimzu, Ft. Ivagano Trej. 1886. (1997)—Japan.
f. alboviolacea W. Paik & W. Lee in Korean J. Pl. Taxon., 25(3): 19 (1995)—South Korea.
subsp. japonica (Kusn.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 187 (1985): G. rigescens var. japonica.
f. semiglobularis H. Toyokuni in J. Fac. Liberal Arts Shinsu Univ., Nat. Sci., 13: 130 (1979)—Input

Japan.

vandellioides Hemsl.

subsp. baoxingensis (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 43 (1995): G. baoxingensis.

GENTIANA:-

vandellioides

subsp. yiliangensis (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 43 (1995): G. viliangensis.

subsp. oschtenica (Kusn.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 33 (1995): G. verna

var. oschtenica. subsp. schleicheri (Vacc.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 127 (1995): G. verna f. schleicheri.

vernayi C. Marquand

subsp. atropurpurea (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 28 (1995): G. atropurpurea.

walujewii Regel & Schmalh.

subsp. tenuicaulis (Ling) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 32 (1995): G. tenuicaulis.

wangchukii E. Aitken & D.G. Long in Edinburgh J. Bot., 53(1): 82 (1996)—Bhutan. wardii W.W. Sm.

subsp. emergens (C. Marquand) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 25 (1995): G. emergens.

subsp. micrantha (C. Marquand) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 25 (1995): G. wardii var. micrantha.

wilsonii

subsp. striolata (T.N. Ho) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 23 (1995): G. striolata.

wingecarribiensis L.G. Adams var. wissmannii (J.B. Williams) J.J. Halda, Genus Gentiana: 167 (1996 publ. 1997): G. wissmannii.

yunnanensis Franch.
subsp. kialensis (C. Marquand) J.J. Halda in Acta
Mus. Richnov. Sect. Nat., 3(1): 29 (1995): G. yunnanensis var. kialensis.

zollingeri Fawc.

Subsp. tentyoensis (Masam.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 3(1): 39 (1995): G. tentvoensis.

f. yaichiana H. Toyokuni & Y. Toyokuni in J. Asahikawa Univ., 4: 182 (1976)—Japan.

GENTIANELLA (Gentianac.).

amarella (L.) Börner var. lingulata (C. Agardh) T. Karlsson in Svensk Bot. Tidskr., 91(5): 249 (1997 publ. 1998): Gentiana lingulata. subsp. takedae (Kitag.) H. Toyokuni in Papers pl.

ecol. & taxon. mem. Dr. Satoshi Nakanishi: 581

(1987): Gentiana takedae.

subsp. yuparensis (Takeda) H. Toyokuni in Papers pl. ecol. & taxon. mem. Dr. Satoshi Nakanishi: 579 (1987): Gentiana yuparensis. androsacea J.S. Pringle in Fl. Ecuador, 53(159A): 62

(1995)—Ecuador.

× davidiana T.C.G. Rich in Watsonia, 21(4): 322 (1997)—Great Britain. (G. amarella × anglica).

heterosepala (Engelm.) Holub subsp. durangensis J.A. Villarreal Q. in Sida, 17(1): 111 (1996)—Mexico Northeast Northeast

(Durango). oellgaardii J.S. Pringle in Fl. Ecuador, 53(159A): 49 (1995)—Ecuador.

polyantha J.S. Pringle in Fl. Ecuador, 53(159A): 64

of (1995)—Ecuador.

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aliciae (Ames & Quisumb.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 58 (1997): Dendrobium aliciae

angustispathum (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 58 (1997): Dendrobium angustispathum.

armitiae (F.M. Bailey) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 63 (1997): Dendrobium

biflorum (G. Forst.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 64 (1997): Epidendrum hiflorum

blanche-amesiae (A.D. Hawkes & A.H. Heller) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 64 (1997), as 'blanche-amesii': Dendrobium blanche-amesiae.

campbellii (P.J. Cribb & B.A. Lewis) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 67 (1997): Dendrobium campbellii.

carnicarinum (Kores) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 67 (1997): Dendrobium carnicarinum.

carolinense (Schltr.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 67 (1997): Dendrobium carolinense.

cathcartii (Hook. f.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 67 (1997): Dendrobium cathcartii.

correllianum (A.D. Hawkes & A.H. Heller) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 69 (1997): Dendrobium correllianum.

dactylodes (Rchb. f.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 70 (1997): Dendrobium

emarginatum (J.W. Moore) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 72 (1997): Dendrobium emarginatum.

everardii (Rolfe) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 73 (1997): Dendrobium everardii.

falcatum (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 75 (1997): Dendrobium

fulgescens (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 76 (1997): Dendrobium fulgescens.

gibbosum (Gilli) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 76 (1997): Dendrobium gibbosum.

glaucophyllum (Teijsm. & Binn.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 77 (1997):

Dendrobium glaucophyllum. greenianum (PJ. Cribb & B.A. Lewis) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 77 (1997): Dendrobium greenianum.

GRASTIDIUM:-

guamense (Ames) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 78 (1997): Dendrobium guamense.

haemoglossum (Thwaites) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 78 (1997): Dendrobium haemoglossum.

implicatum (Fukuy.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 84 (1997): Dendrobium implicatum

inconspicuiflorum (7.7. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 84 (1997): Dendrobium inconspicuiflorum.

insigne (Blume) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 116 (1997): Dichopus insignis. involutum (Lindl.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 85 (1997): Dendrobium involutum.

kandarianum (Kraenzl.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 85 (1997): Dendrobium kandarianum.

kraenzlinii (L.O. Williams) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 88 (1997): Dendrobium kraenzlinii.

lepidochilum (Kraenzl.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 88 (1997): Dendrobium lenidochilum.

leytense (Ames) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 89 (1997): Dendrobium leytense.

luzonense (Lindl.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 89 (1997): Dendrobium luzonense.

malaitense (Rolfe) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 90 (1997): Dendrobium malaitense.

marginatum (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 90 (1997): Dendrobium polyschistum var. marginatum.

muriciferum (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 92 (1997): Dendrobium pictum var. muriciferum.

nimium (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 93 (1997): Dendrobium nimium.

niveopurpureum (F.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 93 (1997): Dendrobium niveopurpureum.

obcuneatum (F.M. Bailey) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 93 (1997): Dendrobium obcuneatum.

obscure-auriculatum (Gilli) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 94 (1997): Dendrobium obscure-auriculatum.

ochroleucum (7.7. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 94 (1997): Dendrobium ostrinum var. ochroleucum.

orientale (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 94 (1997): Dendrobium orientale.

ornithoflorum (Ames) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 95 (1997): Dendrobium ornithoflorum.

ostrinum (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 95 (1997): Dendrobium ostrinum.

pergracile (Ames) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 97 (1997): Dendrobium pergracile.

plumilobum (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 98 (1997): Dendrobium plumilobum.

ponapense (Schltr.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 103 (1997): Dendrobium ponapense.

quinquecaudatum (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 104 (1997): Dendrobium quinquecaudatum.

reineckei (Schltr.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 105 (1997): Dendrobium reineckei.

salicifolium (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 107 (1997): Dendrobium salicifolium.

sladei (J.J. Wood & P.J. Cribb) M.A. Clements & Jones in Lasianthera, 1(2): 108 (1997): Dendrobium sladei.

GRASTIDIUM:-

straussianum (Schltr.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 112 (1997): Dendrobium straussianum.

suaveolens (Kraenzl.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 112 (1997): Dendrobium

subelobatum (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 112 (1997): Dendrobium subelobatum.

subtricostatum (J.J. Sm.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 112 (1997): Dendrobium subtricostatum.

torquisepalum (Kraenzl.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 113 (1997): Dendrobium torquisepalum.
tozerense (Lavarack) M.A. Clements & D.L. Jones

in Lasianthera, 1(1): 18 (1996): Dendrobium

trichosepalum (Gilli) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 114 (1997): Dendrobium trichosepalum.

trigonellodorum (Kraenzl.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 114 (1997): Dendrobium trigonellodorum.

trilobulatum (Kores) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 114 (1997): Dendrobium trilobulatum.

xylophyllum (Kraenzl.) M.A. Clements & D.L. Jones in Lasianthera, 1(2): 116 (1997): Dendrobium xylophyllum.

GREIGIA (Bromeliac.)

atrocastanea H.E. Luther in Selbyana, 19(2): 218 (1998 publ. 1999)—Bolivia. cochabambae H.E. Luther in Selbyana, 19(1): 83

(1998)—Bolivia.

kessleri H.E. Luther in Selbyana, 19(1): 83 (1998)—

raporum H.E. Luther in Selbyana, 19(2): 224 (1998

publ. 1999)—Peru. vilcabambae *H.E. Luther in Selbyana*, 19(2): 225 (1998 publ. 1999)—Peru.

GREVEA (Montiniac.).

eggelingii Milne-Redh.

var. keniensis (Verdc.) B. Verdcourt in Kew Bull., 51(4): 772 (1996): G. madagascariensis subsp. keniensis.

GREVILLEA (Proteac.).

acropogon R.O. Makinson in Fl. Australia, 17A: 496, 160 (2000)—Western Australia.

agrifolia A. Cunn. ex R. Br.

subsp. microcarpa (Olde & Marriott) R.O. Makinson in Fl. Australia, 17A: 494, 129 (2000): G. microcarpa. amplexans F. Muell. ex Benth.

subsp. adpressa (Olde & Marriott) R.O. Makinson in Fl. Australia, 17A: 506, 426

(2000): G. adpressa. subsp. semivestita R.O. Makinson in Fl. Australia, 17A: 505, 426 (2000)—Western Australia. subsp. polychroma W. Molyneux & V. Stajsic in Fl. Australia, 17A: 502, 251 (2000)—Victoria.

cheilocarpa R.O. Makinson in Fl. Australia, 17A: 505, 384 (2000)—Western Australia.

commutata F. Muell. subsp. pinnatisecta (F. Muell.) R.O. Makinson in Fl. Australia, 17A: 496, 178 (2000): G. commutata var. pinnatisecta.

cravenii R.O. Makinson in Fl. Australia, 17A: 494, 88 (2000)—Western Australia.

decora Domin

subsp. telfordii R.O. Makinson in Fl. Australia, 17A: 494, 114 (2000)—Queensland.

diffusa Sieber ex Spreng.

subsp. constablei R.O. Makinson in Fl. Australia,

17A: 499, 216 (2000)—New South Wales. dunlopii R.O. Makinson in Fl. Australia, 17A: 494,

111 (2000)—Northern Territory.

epicroca V. Stajsic & W. Molyneux in Fl. Australia, 17A: 502, 253 (2000)—New South Wales. florida (McGill.) R.O. Makinson in Fl. Australia, 17A: 504, 337 (2000): G. uncinulata subsp.

gariwerdensis R.O. Makinson in Fl. Australia, 17A: 501, 239 (2000)—Victoria.

GREVILLEA:-

halmaturina Tate

subsp. laevis R.O. Makinson in Fl. Australia, 17A: 501, 243 (2000)—South Australia.

hookeriana Meisn.

subsp. apiciloba (F. Muell.) R.O. Makinson in Fl. Australia, 17A: 493, 82 (2000): G. apiciloba. subsp. digitata (F. Muell.) R.O. Makinson in Fl. Australia, 17A: 493, 82 (2000): G. apiciloba var. digitata.

humilis R.O. Makinson in Fl. Australia, 17A: 499,

224 (2000)—New South Wales.
subsp. lucens R.O. Makinson in Fl. Australia, 17A:
500, 225 (2000)—Queensland.
subsp. maritima R.O. Makinson in Fl. Australia,

17A: 500, 227 (2000)—New South Wales. imberbis R.O. Makinson in Fl. Australia, 17A: 501,

242 (2000)—New South Wales.
irrasa R.O. Makinson in Fl. Australia, 17A: 503, 256
(2000)—New South Wales.
subsp. didymochiton R.O. Makinson in Fl. Australia, 17A: 503, 257 (2000)—New South Wales.

juniperina R. Br.

subsp. allojohnsonii R.O. Makinson in Fl. Australia, 17A: 497, 211 (2000)—New South Wales, Queensland.

subsp. amphitricha R.O. Makinson in Fl. Australia, 17A: 498, 212 (2000)—New South

Wales.

subsp. fortis R.O. Makinson in Fl. Australia, 17A: 498, 213 (2000)—New South Wales (Australian Capital Territory, New South Wales). subsp. sulphurea (A. Cunn.) R.O. Makinson in Fl.

Australia, 17A: 498, 214 (2000): G. sulphurea. subsp. trinervis (R. Br.) R.O. Makinson in Fl. Australia, 17A: 497, 211 (2000): G. trinervis. subsp. villosa R.O. Makinson in Fl. Australia, 17A: 498, 213 (2000)—New South Wales.

lavandulacea Schltdl.

subsp. rogersii (Maiden) R.O. Makinson in Fl. Australia, 17A: 503, 309 (2000): G. rogersii. maccutcheonii G.J. Keighery & R.J. Cranfield in Nuytsia, 11(1): 33 (1996)—Western Australia. maherae R.O. Makinson & M.D. Barrett in Fl. Australia, 17A: 493, 88 (2000)—Western Australia.

Australia.

manglesioides Meisn. subsp. ferricola G.J. Keighery in Fl. Australia, 17A: 497, 183 (2000)—Western Australia. subsp. metaxa R.O. Makinson in Fl. Australia,

17A: 497, 183 (2000)—Western Australia, metamorpha R.O. Makinson in Fl. Australia, 17A:

506, 428 (2000)—Western Australia. microstyla M.D. Barrett & R.O. Makinson in Fl. Australia, 17A: 495, 142 (2000)-Western Australia.

miqueliana F. Muell.

subsp. moroka W. Molyneux & V. Stajsic in Fl. Australia, 17A: 502, 255 (2000)—Victoria.

monslacana W. Molyneux & V. Stajsic in Fl. Australia, 17A: 502, 254 (2000)—Victoria. nematophylla F. Muell.

subsp.planicosta R.O. Makinson in Fl. Australia, 17A: 505, 371 (2000)—Western Australia.

subsp. supraplana R.O. Makinson in Fl. Australia, 17A: 504, 371 (2000)—Western Australia, South Australia.

neurophylla Gand.

subsp. fluviatilis R.O. Makinson in Fl. Australia, 17A: 501, 237 (2000)—Victoria.

obtusiflora R. Br.

subsp. fecunda R.O. Makinson in Telopea, 7(2): 144 (1997)—New South Wales. oxyantha R.O. Makinson in Telopea, 7(2): 130

(1997)—New South Wales (New South Wales, Australian Capital Territory). subsp. ecarinata R.O. Makinson in Telopea, 7(2):

133 (1997)—New South Wales.

parviflora R. Br.

subsp. supplicans R.O. Makinson in Fl. Australia, 17A: 501, 234 (2000)—New South Wales. parvula W. Molyneux & V. Stajsic in Fl. Australia,

17A: 502, 252 (2000), nom. nov.: G. victoriae var. leptoneura Benth.

pauciflora R. Br.
subsp. leptophylla W.R. Barker in J. Adelaide Bot.
Gard., 17: 211 (1996)—South Australia.

GREVILLEA:-

petrophiloides Meisn. subsp. remota (Olde & Marriott) R.O. Makinson in Fl. Australia, 17A: 504, 358 (2000): G. magnifica subsp. remota.

plurijuga F. Muell.

urijuga F. Mueil.
subsp. superba (Olde & Marriott) R.O. Makinson
in Fl. Australia, 17A: 496, 170 (2000): G. superba.

superbal.

pyramidalis A. Cunn. ex R. Br.

subsp. leucadendron (A. Cunn. ex R. Br.) R.O.

Makinson in Fl. Australia, 17A: 505, 373

(2000): G. leucadendron.

reptans R.O. Makinson in Fl. Australia, 17A: 500,

231 (2000)—Queensland. rhyolitica R.O. Makinson in Telopea, 7(2): 134

(1997)—New South Wales.

subsp. semivestita R.O. Makinson in Telopea, 7(2): 137 (1997)—New South Wales.

rosmarinifolia A. Cunn.

subsp. glabella (R. Br.) R.O. Makinson in Fl. Australia, 17A: 503, 301 (2000): G. glabella. stenogyne (Benth.) R.O. Makinson in Fl. Australia,

17A: 506, 430 (2000): G. vestita var. stenogyne. synapheae R. Br.

subsp. latiloba (Meisn.) R.O. Makinson in Fl. Australia, 17A: 505, 393 (2000): G. synapheae var. latiloba.

subsp. minyulo R.O. Makinson in Fl. Australia, 17A: 505, 395 (2000)—Western Australia.

tripartita Meisn.

subsp. macrostylis (F. Muell.) R.O. Makinson in Fl. Australia, 17A: 496, 166 (2000): G. macrostylis.

variifolia C.A. Gardner & A.S. George

subsp. bundera G.J. Keighery in Nuytsia, 12(2): 294 (1998)—Western Australia

victoriae F. Muell.

subsp. nivalis V. Stajsic & W. Molyneux in Fl.

Australia, 17A: 502, 249 (2000)—New South

virgata R.O. Makinson in Fl. Australia, 17A: 500,

229 (2000)—New South Wales. viridiflava R.O. Makinson in Fl. Australia, 17A: 500, 228 (2000)—New South Wales, Queensland.

wickhamii Meisn.

subsp. cratista R.O. Makinson in Fl. Australia, 17A: 495, 137 (2000)—Western Australia.

subsp. hispidula R.O. Makinson in Fl. Australia, 17A: 495, 135 (2000)—Western Australia. subsp. macrodonta R.O. Makinson in Fl. Australia, 17A: 494, 135 (2000)—Western

Australia. subsp. pallida R.O. Makinson in Fl. Australia,

17A: 495, 136 (2000)—Western Australia. wiradjuri R.O. Makinson in Fl. Australia, 17A: 501, 240 (2000)—New South Wales.

GREWIA (Tiliac.).

subgen. Burretia (Hochr.) R. Capuron in Adansonia, 21(1): 9 (1999): G. sect. Burretia.

subgen. Vincentia (Benth.) R. Capuron in Adansonia, 21(1): 9 (1999): gen. Vincentia.
balensis D. Kirkup & Sebsebe Demissew in Kew Bull., 54(1): 231 (1999)—Ethiopia, Somalia,

Kenya.

bojeri D.J. Mabberley in Adansonia, 21(1): 18

(1999), nom. nov.: Vincentia lancifolia Bojer. cerasifera (Chiov.) M. Thulin in Kew Bull., 54(4): 1007 (1999 publ. 2000): Microcos cerasifera.

erythroxyloides R. Capuron in Adansonia, 21(2): 290 (1999)—Madagascar.

flavicans Boivin ex Baill.

var. boinensis R. Capuron in Adansonia, 21(2):

294 (1999)—Madagascar. huluperakensis *I.M. Turner in Malayan Nat. J.*, 50(4): 281 (1997)—Malaya (Peninsular (Peninsular Malaysia).

jinghongensis Y.Y. Qian in Guihaia, 17(4): 297

(1997)—China South-central (Yunnan). lapiazicola R. Capuron in Adansonia, 21(1): 16 (1999)—Madagascar.

luteiflora R. Capuron in Adansonia, 21(1): 18 (1999)—Madagascar.

meridionalis R. Capuron in Adansonia, 21(1): 14

(1999)—Madagascar. var. antandroy R. Capuron in Adansonia, 21(1): 16 (1999)—Madagascar.

GREWIA:-

microcyclea (Burret) R. Capuron & D.J. Mabberley in Adansonia, 21(2): 288 (1999): Vincentia microcyclea.

f. albida R. Capuron in Adansonia, 21(2): 288 (1999)—Madagascar.
monantha Capuron ex D.J. Mabberley in Adansonia, 21(2): 287 (1999)—Madagascar.

21(2): 287 (1999)—Madagascar. ribesioides R. Capuron & D.J. Mabberley in Adansonia, 21(2): 287 (1999)—Madagascar. sahafariensis R. Capuron & D.J. Mabberley in Adansonia, 21(2): 285 (1999)—Madagascar.

sambiranensis R. Capuron in Adansonia, 21(1): 12 (1999)—Madagascar.

simaoensis Y.Y. Qian in Guihaia, 17(4): 295 (1997)—China South-central (Yunnan). suarezensis R. Capuron in Adansonia, 21(1): 20

(1999)—Madagascar.

trichodes J.O. Voigt, Hort. Suburb. Calcutt.: 127 (1845), nom. nov.: G. pilosa Roxb. tsiandrensis R. Capuron in Adansonia, 21(2): 292

(1999)—Madagascar.

GRIAS (Lecythidac.). longirachis S.A. Mori & J.L. Clark in Brittonia, 52(2): 145 (2000)—Ecuador.

GRIFFINIA (Amaryllidac.). alba K.D. Preuss & A.W. Meerow in Novon, 10(3): 230 (2000)—Brazil Northeast (Pernambuco).

arifolia *P. Ravenna in Omira, Bot. Leafl.*, 4(5): 19 (2000)—Brazil Northeast (Bahia).

colatinensis P. Ravenna in Onira, Bot. Leafl., 4(5): 22 (2000)—Brazil Southeast (Espírito Santo). ilheusiana *P. Ravenna in Onira, Bot. Leafl.*, 4(5): 21

(2000)—Brazil Northeast (Bahia). mucurina P. Ravenna in Onira, Bot. Leafl., 4(5): 20 (2000)—Brazil Northeast (Bahia).

paubrasilica P. Ravenna in Onira, Bot. Leafl., 4(5): 20 (2000)—Brazil Northeast (Bahia).

GRINDELIA (Compos.).
anethifolia (Phil.) A. Bartoli & R.D. Tortosa in Taxon, 47(2): 345 (1998): Haplopappus

anethifolius. chacoensis A. Bartoli & R.D. Tortosa in Hickenia, 3(1): 1 (1999)—Argentina Northeast (Corrientes, Santa Fé).

inearifolia A. Bartoli, R.D. Tortosa & E. Marchesi in Brittonia, 48(1): 75 (1996)—Uruguay.
mendocina Adr. Bartoli & R.D. Tortosa in Brittonia, 50(4): 497 (1998)—Argentina Northwest (Mendoza).

var. radiata A. Bartoli & R.D. Tortosa in Kurtziana, 27(2): 346 (1999)—Argentina

Northwest (Mendoza).
orientalis A. Bartoli, R.D. Tortosa & G.H. Rua in Hickenia, 2(26): 120 (1995)—Uruguay.

Prostrata A. Bartoli & R.D. Tortosa in Kurtziana, 27(2): 347 (1999)—Argentina Northwest (Catamarca, La Rioja, San Luis).

prunelloides (Poepp. ex Less.) A. Bartoli & R.D. Tortosa in Hickenia, 3(1): 4 (1999): Diplopappus

prunelloides.

pulchella Dunal

var. discoidea (Hook. & Arn.) A. Bartoli & R.D. Tortosa in Kurtziana, 27(2): 352 (1999): G. discoidea.

rupestris A. Bartoli, R.D. Tortosa & E. Marchesi in Brittonia, 48(1): 78 (1996)—Uruguay.

tarapacana Phil. var. verrucosa A. Granda Paucar, Adr. Bartoli &

R.D. Tortosa in Bol. Soc. Argent. Bot., 35(1-2): 157 (2000)—Peru.

GRISEOCEREUS (P.V. Heath) P.V. Heath in Calyx, 6(1): 1 (1998): Stenocereus subgen. Griseocereus.

× GRISULATOCEREUS P.V. Heath in Calyx, 6(1): 1 (1998). CACTACEAE (Griseocereus × Insulatocereus).

GRONOPHYLLUM (Palmae).

cariosum J.L. Dowe & M.D. Ferrero in Palms, 44(4): 161 (2000)—New Guinea (Papua New Guinea).

GROSSHEIMIA (Compos.). ahverdovii (Gabrieljan) E.Tz. Gabrieljan in Fl. Armenii, 9: 332 (1995): Centaurea ahverdovii.

GROSSHEIMIA:-

caroli-henrici (Gabrieljan & Dittrich) E.Tz. Gabrieljan in Fl. Armenii, 9: 332 (1995): Centaurea caroli-henrici.

GROSSULARIA (Grossulariac.).

Nation. Taiwan Univ., 25(2): 102 (1985), isonym; see A. Berger in New York Agric. Exp. Sta. Techn. Bull., 109: 111 (1924): Ribes formosanum.

GRUSONIA (Cactac.).

aggeria (Ralston & Hilsenb.) E.F. Anderson in Cact. Succ. J. (U.S.A.), 71(6): 325 (1999): Opuntia aggeria.

agglomerata (A. Berger) E.F. Anderson in Cact. Succ. J. (U.S.A.), 71(6): 325 (1999): Opuntia agglomerata.

dumetorum (A. Berger) E.F. Anderson in Cact. Succ. J. (U.S.A.), 71(6): 325 (1999): Opuntia dumetorum.

emoryi (Engelm.) D.J. Pinkava in J. Ariz.-Nev. Acad. Sci., 32(1): 50 (1999): Opuntia emoryi. invicta (Brandegee) E.F. Anderson in Cact. Succ. J

(U.S.A.), 71(6): 325 (1999): Opuntia invicta. kunzei (Rose) D.J. Pinkava in J. Ariz.-Nev. Acad.

kunzei (Rose) D.J. Pinkava in J. Ariz.-Nev. Acad. Sci., 32(1): 50 (1999): Opuntia kunzei.
marenae (S.H. Parsons) E.F. Anderson in Cact. Succ. J. (U.S.A.), 71(6): 325 (1999): Opuntia marenae.
moelleri (A. Berger) E.F. Anderson in Cact. Succ. J. (U.S.A.), 71(6): 325 (1999): Opuntia moelleri.
parishii (Orcutt) D.J. Pinkava in J. Ariz.-Nev. Acad. Sci., 32(1): 50 (1999): Opuntia parishii.
reflexispina (Wiggins & Rollins) E.F. Anderson in Cact. Succ. J. (U.S.A.), 71(6): 325 (1999):
Opuntia reflexispina.

Opuntia reflexispina.

GUADUA (Gramin.).

angustifolia Kunth

var. nigra X. Londoño in Novon, 8(4): 423 (1998)—Colombia.
barbata (Trin.) D. Ohrnberger, Bamboos of the

World: 353 (1999): Bambusa barbata.

GUAJAVA (Myrtac.).

ooidea (O. Berg) Kuntze, Revis. Gen. Pl., 1: 239 (1891), in I.K. Supp. 1 as 'ovoidea' in error: Psidium ooideum t

GUANCHEZIA G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1135 (2000). ORCHID-ACEAE

maguirei (C. Schweinf.) G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1136 (2000): Bifrenaria maguirei.

GUAREA (Meliac.).

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corvmbosa.

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pectorale (Baker) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 242 (1999): Vernonia pectoralis. pleistanthum (Humbert) H. Robinson in Proc. Biol.

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coursii (Humbert) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 241 (1999): Vernonia coursii. crataegifolium (Hutch.) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 241 (1999): Vernonia 1996)—Spain, France. (Gymnadenia conopsea × Nigritella gabasiana).

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subterraneus

var. zaragozae C. Glass & R.A. Foster in Cact. Succ. J. (U.S.A.), 50(6): 283 (1978), as 'zaragosae'; see Glass, Guía Identific. Cact. Amenazadas México, 1: Tu/za (1998 publ.

viereckii (Werderm.) Backeb.

subsp. major (Glass & R.A. Foster) A.B. Doweld
in Sukkulenty (Moscow), 3(1-2): 37 (2000):

Gymnocactus viereckii var. major.

GYMNOCALYCIUM Pfeiff. ex L. Mittler, Taschenb. Cactusliebhaber, 2: 124 (1844), as 'Gymnocalicium'. CACTACEAE†

andreae (Boed.) Backeb. var. fechseri H. Till in Gymnocalycium, 13(4): 378

(2000)—Argentina Northeast (Córdoba). var. longispinum W. Rausch in Gymnocalycium, 13(4): 378 (2000)—Argentina Northeast (Còrdoba).

subsp. matznetteri W. Rausch in Gymnocalycium, 13(4): 379 (2000)—Argentina Northeast (Córdoba).

angelae M. Meregalli in Kakt. And. Sukk., 49(12): 287 (1998)—Argentina Northeast (Corrientes)

berchtii G.J.A. Neuhuber in Gymnocalycium, 10(3): 219 (1997)—Argentina Northwest (San Luis). cardenasianum F. Ritter

f. armatum (F. Ritter) H. Till & H. Amerhauser in Gymnocalycium, 12(4): 308 (1999): G. armatum.

carminanthum

var. montanum R. Slaba in Kaktusy (Brno), 35(1):

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subsp. acinacispinum H. Till & W. Till in Gymnocalycium, 8(1): 146 (1995)—Argentina Northwest (Catamarca).

f. belense H. Till & W. Till in Gymnocalycium, 8(1): 144 (1995)—Argentina Northwest (Catamarca). ensispinum H. Till & W. Till in

Gymnocalycium, 8(1): 143 (1995)—Argentina

Northwest (Catamarca).

montanum H. Till & W. Till in Gymnocalycium, 8(1): 143 (1995)—Argentina

Northwest (Catamarca).
subsp. schmidianum H. Till & W. Till in
Gymnocalycium, 8(1): 145 (1995)—Argentina Northwest (Catamarca).

chacoense H. Amerhauser in Gymnocalycium, 12(4): 302 (1999)—Bolivia.
denudatum (Link & Otto) Pfeiff. ex L. Mittler, Taschenb. Cactusliebhaber, 2: 124 (1844): Echinocactus denudatus.†

gibbosum (Haw.) Pfeiff. ex L. Mittler, Taschenb.
Cactusliebhaber, 2: 124 (1844): Cactus gibbosus.†
var. brachypetalum (Speg.) W. Papsch in
Gymnocalycium, 9(4): 201 (1996): G. brachy-

f. cerebriforme (Speg.) W. Papsch in Gymno-calycium, 9(4): 201 (1996), as 'cerebriformis': Echinocactus gibbosus var. cerebriformis. var. chubutense (Speg.) W. Papsch in Gymno-calycium, 9(4): 201 (1996): Echinocactus gibbosus var. chubutensis. subsp. ferox (Labour ex Riimplex) W. Papsch in

subsp. ferox (Labour, ex Rümpler) W. Papsch in Gymnocalycium, 9(4): 201 (1996): Echinocactus gibbosus var. ferox.

× heidiae G.J.A. Neuhuber in Gymnocalycium, 12(1): 279 (1999)—Argentina Northwest (Catamarca). (G. rosae × ?).

horridispinum

var. achirasense (H. Till & Schatzl) Lodé in Cact. Aventures, 27: 29 (1995); cf. Repert. Pl. Succ. (I.O.S.), 46: 11 (1995 publ. 1996): G. achirasense.

kroenleinii R. Kiesling, W. Rausch & O. Ferrari in Kakt. And. Sukk., 51(12): 316 (2000)—Argentina

Northwest (La Rioja). lukasikii J.J. Halda & P. Kupčák in Acta Mus. Richnov. Sect. Nat., 7(2): 72 (2000), as 'lukasiki'—Argentina South.

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monvillei (Lem.) Pfeiff. ex Britton & Rose

var. coloratum G.J.A. Neuhuber in Gymno-calycium, 12(2): 285 (1999)—Argentina Northeast (Córdoba).

var. confusa G.J.A. Neuhuber in Gymnocalycium, 12(2): 286 (1999)—Argentina Northwest (San

subsp. gertrudae (Neuhuber) G.J.A. Neuhuber in Gymnocalycium, 12(2): 286 (1999): G. monvillei var. gertrudae.

nigriareolatum Backeb.

f. carmineum H. Till in Gymnocalycium, 11(3): 255 (1998)—Argentina Northwest (Catamarca).

var. densispinum Backeb. ex H. Till in Gymnocalycium, 11(3): 255 (1998)—Argentina. var. simoi H. Till in Gymnocalycium, 11(3): 258 (1998)—Argentina Northwest (Catamarca).

pazoutianum J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(4): 164 (1998)—Cultivation.(G. baldianum × denudatum).

pflanzii (Vaupel) Werderm.

subsp. dorisiae H. Amerhauser in Gymnocalycium, 11(4): 267 (1998)—Bolivia.
var. paraguayense H. Till & H. Amerhauser in

Gymnocalycium, 13(1): 347 (2000)-Paraguay. poeschlii G.J.A. Neuhuber in Gymnocalycium, 12(3):

297 (1999)—Argentina Northwest (San Luis). prochazkianum *Sorma in Gymnofil*, 28(1–2): 2–6 (1999); *cf. Repert. Pl. Succ. (I.O.S.)*, 50: 13 (1999 publ. 2000)—Locality not stated.

reductum (Link) Pfeiff. ex L. Mittler, Taschenb. Cactusliebhaber, 2: 124 (1844): Cactus reductus† var. leeanum (Hook.) W. Papsch in Gymnocalycium,

13(3): 371 (2000): Echinocactus leeanus. subsp. leeanum (Hook.) W. Papsch in Gymno-calycium, 13(3): 371 (2000): Echinocactus leeanus.

var. leucodictyon (Rümpler) W. Papsch in Gymnocalycium, 10(4): 230 (1997): Echinocactus gibbosus var. leucodictyus.

var. schatzlianum (Strigl & W. Till) W. Papsch in Gymnocalycium, 13(3): 371 (2000): Gymnocalycium schatzlianum.

saglione (J.F.Cels) Britton & Rose subsp. tilcarense (Backeb.) H. Till & W. Till in Gymnocalycium, 10(2): 215 (1997): Brachycalycium tilcarense.

spegazzinii Britton & Rose

subsp. bayrianum (H. Till) J.J. Halda in Cactaceae etc., 9(3): 84 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 13 (1999 publ. 2000): G. bayrianum.

subsp. cardenasianum (F. Ritter) R. Kiesling & D. Metzing in Darwiniana, 34(1-4): 404 (1996): G. cardenasianum.

stellatum Speg.

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hastata L. Haegi in Fl. Australia, 17B: 394 (1999)-Western Australia. laevipes Gand.

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lorea (R. Br.) R. Br.

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Australia. maconochieana L. Haegi in Fl. Australia, 17B: 396

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ochroptera W.R. Barker in J. Adelaide Bot. Gard., 17: 187 (1996)—New South Wales.

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scoparia Meisn.

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hallii (D.D. Keck) B.G. Baldwin in Novon, 9(4): 464 (1999): Madia hallii.

nutans (Greene) B.G. Baldwin in Novon, 9(4): 464 (1999): Callichroa nutans. stebbinsii (T.W. Nelson & J.P. Nelson) B.G.

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Bot. Gard., 17: 150 (1996): Justicia kempeana.

subsp. muelleri (R.M. Barker) R.M. Barker in J.

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Sarojusticia kempeana subsp. muelleri.

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ferruginipes K.A. Meney & J.S. Pate in Telopea, 6(4): 651 (1996)—Western Australia.

HARRISIA (Cactac.).

balansae (K. Schum.) N.P. Taylor & D.C. Zappi in Cactaceae Consensus Initiatives, 3: 7 (1997): Cereus balansae.

pomanensis (F.A.C. Weber ex K. Schum.) Britton

subsp. regelii (Weing.) R. Kiesling in Darwiniana, 34(1-4): 395 (1996): Cereus regelii.

HARTIA (Theac.).

sect. Inflorescentia C.X. Ye in Acta Sci. Nat. Univ.

Sunyatseni, 1982(4): 112 (1982).
sect. Rotundisepala C.X. Ye in Acta Sci. Nat. Univ. Sunyatseni, 1982(4): 112 (1982).

gracilis (S.Z. Yan) Hung T. Chang & C.X. Ye in Fl. Reipubl. Popul. Sin., 49(3): 231 (1998): H. yunnanensis var. gracilis.

villosa (Merr.) Merr.

var. kwangtungensis (Chun) S.Z. Yan ex C.X. Ye in Acta Sci. Nat. Univ. Sunyatseni, 1982(4): 113 (1982): H. kwangtungensis.

HARTMANTHUS S.A. Hammer in Haseltonia, 3: 79 (1995). AIZOACEAE

hallii (L. Bolus) S.A. Hammer in Haseltonia, 3: 80 (1995): Delosperma hallii.

pergamentaceus (L. Bolus) S.A. Hammer in Haseltonia, 3: 80 (1995): Delosperma Delosperma pergamentaceum.

HARVEYA (Scrophulariac.).

wysockiana R. Mielcarek in Fragm. Flor. Geobot., 41(1): 222 (1996)—Burundi.

HASTINGSIA (Hyacinthac.).

bracteosa S. Watson

var. atropurpurea (Becking) F.A. Lang & P.F. Zika in Madroño, 44(2): 191 (1997 publ. 1998), without basionym date: H. atropurpurea.

HATIORA (Cactac.).

epiphylloides (Porto & Werderm.) Buxb. subsp. bradei (Porto & A. Cast.) W. Barthlott & N.P. Taylor in Bradleya, 13: 74 (1995): Hariota

HAUMANIASTRUM (Labiat.).

epiphylloides var. bradei.

sect. Arborescentia A.J. Paton in Kew Bull., 52(2): 302 (1997).

sect. Botridiocephalum (Briq.) A.J. Paton in Kew Bull., 52(2): 355 (1997): Acrocephalus sect. Botridiocephalus.

sect. Caudata A.J. Paton in Kew Bull., 52(2): 340

sect. Dubia A.J. Paton in Kew Bull., 52(2): 323 (1997). sect. Revoluta A.J. Paton in Kew Bull., 52(2): 349

bianense A.J. Paton in Kew Bull., 52(2): 314 (1997)—Zaire.

chartaceum A.J. Paton in Kew Bull., 52(2): 318 (1997)—Zaire.

HAUMANIASTRUM:-

coriaceum (Robyns & Lebrun) A.J. Paton in Kew subsp. mitwabense A.J. Paton in Kew Bull., 52(2): 369 (1997)—Tanzania, Burundi.

subsp. mitwabense A.J. Paton in Kew Bull., 52(2): 369 (1997)—Tanzania, Burundi.

369 (1997)—Zaire. cubanquense (R.D. Good) A.J. Paton in Kew Bull.,

52(2): 336 (1997): A. cubanquensis. dissitifolium (Baker) A.J. Paton in Kew Bull., 52(2): 326 (1997): Acrocephalus dissitifolius.

glabrifolium A.J. Paton in Kew Bull., 52(2): 353

(1997)—Zambia.

graminifolium (Robyns) A.J. Paton in Kew Bull., 52(2): 322 (1997): Acrocephalus graminifolius. membranaceum A.J. Paton in Kew Bull., 52(2): 361 (1997)—Angola.

minor (Brig.) A.J. Paton in Kew Bull., 52(2): 330 (1997): Acrocephalus minor.

morumbense (De Wild.) A.J. Paton in Kew Bull., 52(2): 354 (1997): Acrocephalus morumbensis.

paniculatum (Briq.) A.J. Paton in Kew Bull., 52(2):

363 (1997): Acrocephalus paniculatus. prealtum (Briq.) P.A. Duvign. & Plancke var. homblei (De Wild.) A.J. Paton in Kew Bull.,

var. nombiei (De Wild.) A.J. Paton in Kew Bull.,
52(2): 359 (1997): Acrocephalus homblei.
var. succisifolium (Baker) A.J. Paton in Kew Bull.,
52(2): 361 (1997): Acrocephalus succisifolius.

succisionus.
rupestre (R.E. Fr.) A.J. Paton in Kew Bull., 52(2):
323 (1997): Acrocephalus rupestris.
sericeum (Briq.) A.J. Paton in Kew Bull., 52(2):
332 (1997): A. sericeus.

speciosum (E.A. Bruce) A.J. Paton in Kew Bull., 52(2): 369 (1997): Acrocephalus speciosus. stanneum A.J. Paton in Kew Bull., 52(2): 355

(1997)—Zaire.

triramosum (N.E. Br.) A.J. Paton in Kew Bull., 52(2): 332 (1997): Acrocephalus triramosus.

uniflorum A.J. Paton in Kew Bull., 52(2): 339 (1997)—Tanzania. villosum (Benth.) A.J. Paton in Kew Bull., 52(2):

370 (1997): Acrocephalus villosus.

HAVARDIA (Legumin.).

campylacanthus (L. Rico & M. Sousa) R.C.

Barneby & J.W. Grimes, Silk Tree, Guanacaste,

Monkey's Earring (Mem. New York Bot. Gard.,

74(1)): 167 (1996): Pithecellobium campylacanthus.

HAWORTHIA (Aloac.).

subgen. Fusiformes J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 34 (1997).

subgen. Longifolia M. Hayashi in Haworthiad, 13(1): 20 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50:

7 (1999 publ. 2000). subgen. Oligonodes M. Hayashi in Haworthiad, 13(1): 20 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50:

7 (1999 publ. 2000). angustifolia Haw.

var. altissima M.B. Bayer, Haworthia Revisited: 26 (1999)—Cape Province. var. baylissii (C.L. Scott) M.B. Bayer, Haworthia

Revisited: 27 (1999): H. baylissii.

arachnoidea (L.) Duval

var. aranea (A. Berger) M.B. Bayer, Haworthia Revisited: 30 (1999): H. bolusii var. aranea.

var. bolusii (Baker) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 43 (1997): H. bolusii. var. gracilis (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 44 (1997): H. gracilis.

var. marumiana (Uitewaal) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 44 (1997): H. marumiana.

var. namaquensis M.B. Bayer, Haworthia

Revisited: 31 (1999)—Cape Province. var. nigricans (Haw.) M.B. Bayer, Haworthia Revisited: 32 (1999): H. setata var. nigricans. subsp. pearsonii (C.H. Wright) J.J. Halda in Acta

Mus. Richnov. Sect. Nat., 4(2): 43 (1997): H. pearsonii.

var. pearsonii (C.H. Wright) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 44 (1997): H. pearsonii.

var. pehlemanniae (C.L. Scott) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 44 (1997): H. pehlemanniae.

HAWORTHIA:-

arachnoidea (L.) Duval

var. scabrispina M.B. Bayer, Haworthia Revisited: 34 (1999)—Cape Province. var. semiviva (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 43 (1997): H. bolusii var. semiviva.

Richnov. Sect. Nat., 4(2): 43 (1997): H. setata var. setata (Haw.) M.B. Bayer, Haworthia

Revisited: 34 (1999): H. setata.

Revisited: 34 (1999): H. setata.
subsp. tenera (Poelln.) J.J. Halda in Acta Mus.
Richnov. Sect. Nat., 4(2): 44 (1997): H. tenera.
var. tenera (Poelln.) J.J. Halda in Acta Mus.
Richnov. Sect. Nat., 4(2): 44 (1997): H. tenera.
var. translucens (Haw.) J.J. Halda in Acta Mus.
Richnov. Sect. Nat., 4(2): 43 (1997): Aloe

var. xiphiophylla (Baker) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 43 (1997): H.

xiphiophylla.

var. xiphiophylla (Baker) M.B. Bayer, Haworthia Revisited: 36 (1999), isonym; see Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 43 (1997): H. xiphiophylla.

aristata Haw.

subsp. helmiae (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 48 (1997): H. helmiae.

attenuata Haw.

var. radula (Jacq.) M.B. Bayer, Haworthia Revisited: 167 (1999): Aloe radula. bayeri J.D. Venter & S.A. Hammer in Cact. Succ. J. (U.S.A.), 69(2): 75 (1997)—Cape Province.

blackburniae W.F. Barker

var. derustensis M.B. Bayer, Haworthia

Revisited: 41 (1999)—Cape Province.
var. graminifolia (G.G. Sm.) M.B. Bayer,
Haworthia Revisited: 42 (1999): H. graminifolia.

subsp. graminifolia (G.G. Sm.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 34 (1997): H. graminifolia.

chloracantha Haw.

var. angustifolia (Haw.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 42 (1997): H. angustifolia.

subsp. angustifolia (Haw.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 42 (1997): H. angustifolia.

subsp. baylissii (C.L. Scott) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 41 (1997): H. baylissii.

var. floribunda (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 42 (1997): H.

var. mclarenii (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 42 (1997): H. mclarenii.

var. monticola (Fourc.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 42 (1997): H.

var. pulchella (M.B. Bayer) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 42 (1997): H. pulchella.

var. serrata (M.B. Bayer) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 42 (1997): H. serrata. subsp. variegata (L. Bolus) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 42 (1997): H.

variegata.

var. variegata (L. Bolus) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 42 (1997): H. variegata.

var. zantneriana (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 42 (1997): H. zantneriana.

coarctata Haw.

var. adelaidensis (Poelln.) M.B. Bayer, Haworthia Revisited: 172 (1999): H. reinwardtii var. adelaidensis.

Revisited: 173 (1999): H. greenii.

var. tenuis (G.G. Sm.) M.B. Bayer, Haworthia Revisited: 173 (1999): H. reinwardtii var. tenuis. cooperi Baker

subsp. batteniae (C.L. Scott) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 48 (1997): H. batteniae.

HAWORTHIA:-

cooperi Baker

var. dielsiana (Poelln.) M.B. Bayer, Haworthia Revisited: 51 (1999): H. dielsiana.

var. gordoniana (Poelln.) M.B. Bayer, Haworthia Revisited: 52 (1999): H. gordoniana.

var. pilifera (Baker) M.B. Bayer, Haworthia Revisited: 54 (1999): H. pilifera. var. truncata (H. Jacobsen) M.B. Bayer, Haworthia Revisited: 55 (1999): H. obtusa f. truncata.

var. venusta (C.L. Scott) M.B. Bayer, Haworthia Revisited: 56 (1999): H. venusta.

cymbiformis (Haw.) Duval

var. ramosa (G.G. Sm.) M.B. Bayer, Haworthia Revisited: 60 (1999): H. ramosa.

var. reddii (C.L. Scott) M.B. Bayer, Haworthia Revisited: 61 (1999): H. reddii.

var. setulifera (Poelln.) M.B. Bayer, Haworthia Revisited: 62 (1999): H. planifolia var. setulifera

decipiens Poelln.

var. cyanea M.B. Bayer, Haworthia Revisited: 65 (1999)—Cape Province.

var. minor M.B. Bayer, Haworthia Revisited: 66

(1999)—Cape Province. var. pringlei (C.L. Scott) M.B. Bayer, Haworthia Revisited: 67 (1999): H. pringlei.

emelyae Poelln.

var. comptoniana (G.G. Sm.) J.D. Venter & S.A. Hammer in Cact. Succ. J. (U.S.A.), 69(2): 77

(1997): H. comptoniana. var. major (G.G. Sm.) M.B. Bayer in Aloe, 34(1-2): 6 (1997): H. schuldtiana var. major.

floribunda Poelln.

var. dentata M.B. Bayer, Haworthia Revisited: 73 (1999)—Cape Province.

var. major M.B. Bayer, Haworthia Revisited: 74

(1999)—Cape Province. var. isabellae (Poelln.) M.B. Bayer, Haworthia Revisited: 77 (1999): H. isabellae.

gracilis Poelln.

var. picturata M.B. Bayer, Haworthia Revisited:

78 (1999)—Cape Province.
var. tenera (Poelln.) M.B. Bayer, Haworthia
Revisited: 77 (1999): H. tenera.

var. viridis M.B. Bayer, Haworthia Revisited: 79 (1999)—Cape Province.

heidelbergensis G.G. Sm.

var. minor M.B. Bayer, Haworthia Revisited: 82 (1999)—Cape Province.

var. scabra M.B. Bayer, Haworthia Revisited: 82 (1999)—Cape Province.

var. toonensis M.B. Bayer, Haworthia Revisited: 83 (1999)—Cape Province.

herbacea (Mill.) Stearn

var. flaccida M.B. Bayer, Haworthia Revisited: 86 (1999)—Cape Province.

var. lupula M.B. Bayer, Haworthia Revisited: 86 (1999)—Cape Province.

var. paynei (Poelln.) M.B. Bayer, Haworthia Revisited: 87 (1999): H. paynei.

joeyae C.L. Scott in Bradleya, 13: 80 (1995)-Cape Province.

koelmaniorum Oberm. & D.S. Hardy
var. mcmurtryi (C.L. Scott) M.B. Bayer,
Haworthia Revisited: 181 (1999): H. mcmurtryi.

var. koelmaniorum (Oberm. & D.S. Hardy) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 38 (1997): H. koelmaniorum.

maculata (Poelln.) M.B. Bayer var. intermedia (Poelln.) M.B. Bayer, Haworthia Revisited: 91 (1999): H. intermedia.

var. acuminata (M.B. Bayer) M.B. Bayer in Aloe, 34(1-2): 6 (1997): H. retusa f. acuminata. var. dekenahii (G.G. Sm.) M.B. Bayer in Aloe,

34(1-2): 6 (1997): H. dekenahii. var. splendens J.D. Venter & S.A. Hammer in Cact. Succ. J. (U.S.A.), 70(4): 180 (1998)— Cape Province.

marumiana Uitewaal

var. archeri (W.F. Barker ex M.B. Bayer) M.B. Bayer, Haworthia Revisited: 104 (1999): H.

var. batesiana (Uitewaal) M.B. Bayer, Haworthia Revisited: 105 (1999): H. batesiana.

HAWORTHIA:-

marumiana Uitewaal

var. dimorpha (M.B. Bayer) M.B. Bayer, Haworthia Revisited: 106 (1999): H. archeri var. dimorpha.

var. viridis M.B. Bayer, Haworthia Revisited: 107 (1999)-Cape Province.

minima (Aiton) Haw.

var. poellnitziana (Uitewaal) M.B. Bayer, Haworthia Revisited: 213 (1999): H. poellnitziana.

mirabilis Haw.

var. badia (Poelln.) M.B. Bayer, Haworthia Revisited: 109 (1999): H. badia. var. beukmannii (Poelln.) M.B. Bayer, Haworthia

Revisited: 110 (1999): H. emelyae var. beukmannii.

var. calcarea M.B. Bayer, Haworthia Revisited: 110 (1999)—Cape Province.

var. consanguinea M.B. Bayer, Haworthia Revisited: 111 (1999)—Cape Province. var. paradoxa (Poelln.) M.B. Bayer in Aloe,

34(1-2): 6 (1997): H. paradoxa. var. sublineata (Poelln.) M.B. Bayer, Haworthia

Revisited: 113 (1999): H. triebneriana var. sublineata.

ar. triebneriana (Poelln.) M.B. Ba Haworthia Revisited: 113 (1999): Bayer, triebneriana.

monticola Fourc.

var. asema M.B. Bayer, Haworthia Revisited: 117 (1999)—Cape Province.

mucronata Haw.

var. altilinea (Haw.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 45 (1997): H.

ar. habdomadis (Poelln.) M.B. Bayer, Haworthia Revisited: 120 (1999): H. habdomadis.

var. inconfluens (Poelln.) M.B. Bayer, Haworthia Revisited: 121 (1999): H. altilinea inconfluens.

subsp. lockwoodii (Archibald) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 45 (1997): H. lockwoodii.

var. nortieri (G.G. Sm.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 45 (1997): H. nortieri.

var. rooibergensis J. Esterhuizen & Battista in Haworthiad, 13(1): 5-7 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 9 (1999 publ. 2000)— Locality not stated.

mutica Haw.

var. nigra M.B. Bayer, Haworthia Revisited: 126 (1999)—Cape Province.

nortieri G.G. Sm.

var. pehlemanniae (C.L. Scott) M.B. Bayer, Haworthia Revisited: 130 (1999): H. pehlemanniae. outeniquensis M.B. Bayer, Haworthia Revisited:

130 (1999)—Cape Province.

pubescens M.B. Bayer

var. livida M.B. Bayer, Haworthia Revisited: 134 (1999)—Cape Province.

pulchella M.B. Bayer

var. globifera M.B. Bayer, Haworthia Revisited: 136 (1999)—Cape Province.

pumila (L.) M.B. Bayer, Haworthia Revisited: 214

(1999), comb. already made; see Duval, Pl. Succ. Horto Alencon.: 7 (1809): Basionym not stated. subsp. attenuata (Haw.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 36 (1997): Aloe

subsp. fasciata (Willd.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 37 (1997): Apicra fasciata.

var. kingiana (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 36 (1997): H.

kingiana. subsp. longiana (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 37 (1997): H.

longiana. subsp. minima (Aiton) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 36 (1997): Aloe

margaritifera var. minima. subsp. radula (Jacq.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 37 (1997): Aloe radula.

HAWORTHIA:-

pumila

var. smitii (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 36 (1997): H. smitii. pungens M.B. Bayer, Haworthia Revisited: 188 (1999)—Cape Province.

pygmaea

var. argenteomaculosa (G.G. Sm.) M.B. Bayer in Aloe, 34(1-2): 6 (1997): H. dekenahii var. argenteomaculosa.

reinwardtii (Salm-Dyck) Haw.

subsp. coarctata (Haw.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 40 (1997): H. coarctata.

var. coarctata (Haw.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 40 (1997): H. coarctata.

coarctata.
subsp. glauca (Baker) J.J. Halda in Acta Mus.
Richnov. Sect. Nat., 4(2): 41 (1997): H. glauca.
var. glauca (Baker) J.J. Halda in Acta Mus.
Richnov. Sect. Nat., 4(2): 41 (1997): H. glauca.
var. greenii (Baker) J.J. Halda in Acta Mus.
Richnov. Sect. Nat., 4(2): 41 (1997): H. greenii.
var. herrei (Poelln.) J.J. Halda in Acta Mus.
Richnov. Sect. Nat., 4(2): 41 (1997): H. herrei.

reticulata (Haw.) Haw.

var. attenuata M.B. Bayer, Haworthia Revisited:

140 (1999)—Cape Province.
subsp. batesiana (Uitewaal) J.J. Halda in Acta
Mus. Richnov. Sect. Nat., 4(2): 47 (1997): H. batesiana.

var. integra (Poelln.) JJ. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 47 (1997): H. integra. var. subregularis (Baker) M.B. Bayer, Haworthia Revisited: 141 (1999): H. subregularis.

retusa (L.) Duval

var. asperula (Haw.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 50 (1997): H. asperula.

subsp. asperula (Haw.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 50 (1997): H.

var. bruynsii (M.B. Bayer) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 49 (1997): H. bruvnsii.

var. comptoniana (G.G. Sm.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 50 (1997): H.

subsp. emelyae (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 49 (1997): H. emelyae.

var. emelyae (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 49 (1997): H.

var. heidelbergensis (G.G. Sm.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 49 (1997): H. heidelbergensis.

var. magnifica (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 50 (1997): H. magnifica.

var. mirabilis (Haw.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 50 (1997): Aloe mirabilis.

var. mutica (Haw.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 49 (1997): H. mutica. var. springbokvlakensis (C.L. Scott) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 50 (1997): H. springbokvlakensis.

scabra Haw.

subsp. granulata (Marloth) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 35 (1997): H. granulata.

var. lateganiae (Poelln.) M.B. Bayer, Haworthia

Revisited: 195 (1999): H. lateganiae. var. lavrani (C.L. Scott) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 35 (1997): H. sordida var. lavrani.

subsp. sordida (Haw.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 34 (1997): H.

var. sordida (Haw.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 34 (1997): H. sordida

subsp. starkiana (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 35 (1997): H. starkiana.

var. starkiana (Poelln.) M.B. Bayer, Haworthia Revisited: 197 (1999): H. starkiana.

HAWORTHIA:-

scabra Haw

var. tuberculata (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 35 (1997): H. tuberculata

truncata Schönland

var. maughanii (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 51 (1997): H. maughanii.

turgida Haw.

var. longibracteata (G.G. Sm.) M.B. Bayer, Haworthia Revisited: 154 (1999): H. longibracteata.

variegata L. Bolus

var. hemicrypta M.B. Bayer, Haworthia Revisited: 158 (1999)—Cape Province.

var. modesta M.B. Bayer, Haworthia Revisited: 159 (1999)—Cape Province.
var. petrophila M.B. Bayer, Haworthia Revisited:

159 (1999)—Cape Province.

venosa (Lam.) Haw.

subsp. nigra (Haw.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 39 (1997): Apicra nigra.

var. tessellata (Haw.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 39 (1997): H. tessellata.

subsp. woolleyi (Poelln.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 40 (1997): H. woolleyi. subsp. woolleyi (Poelln.) M.B. Bayer, Haworthia Revisited: 204 (1999), isonym; see Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 40 (1997): H. woolleyi.

venusta C.L. Scott in Bradleya, 14: 87 (1996)—Cape

Province.

viscosa (L.) Haw.

subsp. derekii-clarkii J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(1): 43 (1998), as 'dereki-clarki'—Cape Province.

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fairfieldii. hulkeana (F. Muell.) PJ. Garnock-Jones in New Zealand J. Bot., 31(4): 328 (1993): Veronica hulkeana.

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calvariavis L.A. Craven in Austral. Syst. Bot., 9(4):

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melanopedii L.A. Craven in Austral. Syst. Bot., 9(4): 603 (1996)—Queensland.

moorei L.A. Craven in Austral. Syst. Bot., 9(4): 604 (1996)—New South Wales, Western Australia, Northern Territory, South Australia, Queensland.

murinum L.A. Craven in Austral. Syst. Bot., 9(4): 552 (1996)—Western Australia.

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nesopelydum L.A. Craven in Austral. Syst. Bot., 9(4): 623 (1996)—Western Australia.

nexosum L.A. Craven in Austral, Syst. Bot., 9(4):

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pachyphyllum L.A. Craven in Austral. Syst. Bot., 9(4): 560 (1996), nom. nov.: H. ovalifolium var. crassifolium Domin.

parviantrum L.A. Craven in Austral. Syst. Bot., 9(4): 562 (1996)—Northern Territory, Western

peckhamii L.A. Craven in Austral. Syst. Bot., 9(4): 624 (1996)—Western Australia. peninsularis L.A. Craven in Austral. Syst. Bot., 9(4): 619 (1996)—Queensland.

plumosum L.A. Craven in Austral. Syst. Bot., 9(4): 605 (1996)—Northern Territory, Queensland.

protensum L.A. Craven in Austral. Syst. Bot., 9(4): 608 (1996)—Western Australia.

pulvinum L.A. Craven in Austral. Syst. Bot., 9(4): 577 (1996)—Northern Territory.

ramulipatens L.A. Craven in Austral. Syst. Bot., 9(4): 621 (1996)—Northern Territory, Western

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rottleri J.G.C. Lehmann in Gött. Gel. Anz., 152:

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sphaericum L.A. Craven in Austral. Syst. Bot., 9(4): 609 (1996)-Western Australia, Northern Territory.

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tabuliplagae L.A. Craven in Austral. Syst. Bot., 9(4): 567 (1996)—Queensland. tachyglossoides L.A. Craven in Austral. Syst. Bot.,

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tanythrix L.A. Craven in Austral. Syst. Bot., 9(4): 611 (1996)—Northern Territory, Australia, South Australia, Queensland. Western

transforme L.A. Craven in Austral. Syst. Bot., 9(4): 581 (1996)—Western Australia. tytoides L.A. Craven in Austral. Syst. Bot., 9(4):

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vagum L.A. Craven in Austral. Syst. Bot., 9(4): 614 (1996)—Queensland.

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spathulata D. Wiens ℧ R.M. Polhill, Mistletoes of Africa: 80 (1998)—Nigeria.
verruculosa D. Wiens ℧ R.M. Polhill, Mistletoes of Africa: 83 (1998)—Tanzania.

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subsp. balearicus (L. Chodat) A.M. Romo, Fl. Silvestres Baleares: 100 (1994): H. foetidus var. balearicus.

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breviscapa (Maxim.) N. Tanaka in J. Jap. Bot.,
73(2): 111 (1998): Heloniopsis breviscapa.

kawanoi (Koidz.) N. Tanaka in J. Jap. Bot., 73(2):

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107 (1998): Sugerokia leucantha. orientalis (Thunb.) N. Tanaka in J. Jap. Bot., 73(2):

109 (1998): Scilla orientalis. thibetica (Franch.) N. Tanaka in J. Jap. Bot., 73(2):

106 (1998): Ypsilandra thibetica. umbellata (Baker) N. Tanaka in J. Jap. Bot., 73(2): 108 (1998): Heloniopsis umbellata.

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subcapitata C.B. Clarke

vr. guangdongensis (Z.Yu Li) Z.Yu Li in Novon, 7(4): 429 (1997 publ. 1998): H. henryi var. guangdongensis var. guangdongensis.

wangiana Z. Yu Li in Novon, 7(4): 429 (1997 publ. 1998)—China South-central (Yunnan).

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franchetii I.A. Al-Shehbaz in Adansonia, 21(2): 241 (1999)—China South-central (Yunnan).

sessilifolia I.A. Al-Shehbaz, Katsutoshi Arai & H. Ohba in Novon, 9(1): 8 (1999)—China Southcentral (Yunnan).

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hintoniorum L. Hernández S. in Syst. Bot., 20(4): 549 (1995)—Mexico Northeast (Nuevo León). mahindae L. Hernández S. in Syst. Bot., 20(4): 552

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sect. Loxocarpus (R.Br.) A. Weber & B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 334 (1997-98 publ.

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albomarginata (Hemsl.) A. Weber in Beitr. Biol. Pfl., 70(2–3): 338 (1997–98 publ. 1998): Didymocarpus albomarginatus. alternans (Ridl.) A. Weber in Beitr. Biol. Pfl.,

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alternifolia (C.B. Clarke) B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 339 (1997-98 publ. 1998): Didymocarpus alternifolius.

amoena (C.B. Clarke) B.L. Burtt in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 438 (1996): Didymocarpus amoenus

angustifolia (C.B. Clarke) B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 339 (1997-98 publ. 1998): Didymocarpus angustifolius.

anthonyi (Kiew) A. Weber in Beitr. Biol. Pfl., 70(2-3): 339 (1997-98 publ. 1998): Didymocarpus

anthonyi. argentea (B.L. Burtt) B.L. Burtt in Beitr. Biol. Pfl., 70(2–3): 339 (1997–98 publ. 1998): Loxocarpus argenteus.

ascendens (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2–3): 339 (1997–98 publ. 1998): Didymocarpus ascendens

atrosanguinea (*Ridl.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 340 (1997–98 publ. 1998): Didymocarpus atrosanguineus.

bakoensis (B.L. Burtt) B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 340 (1997-98 publ. 1998): Didymocarpus bakoensis.

var. tenuior (C.B. Clarke) B.L. Burtt in Beitr. Biol. Pfl., 70(2–3): 340 (1997–98 publ. 1998): Didymocarpus leptocalyx var. tenuior.

battamensis (*Ridl.*) *B.L. Burtt in Beitr. Biol. Pfl.*, 70(2–3): 340 (1997–98 publ. 1998): Didymocarpus battamensis.

beccarii (C.B. Clarke) B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 340 (1997-98 publ. 1998): Didymocarpus beccarii.

bombycina (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2-3): 340 (1997-98 publ. 1998): Didymocarpus bombycinus.

breviflora (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2-3): 340 (1997-98 publ. 1998): Didissandra breviflora.

browniana A. Weber in Beitr. Biol. Pfl., 70(2-3): 341 (1997–98 publ. 1998), nom. nov.: Loxocarpus incanus R.Br.

bullata (C.B. Clarke) B.L. Burtt in Beitr. Biol. Pfl., 70(2–3): 341 (1997–98 publ. 1998): Didymocarpus bullatus.

caelestis (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2-3): 341 (1997-98 publ. 1998): Codonoboea caelestis.

caerulea (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2–3): 341 (1997–98 publ. 1998): Didymocarpus caeruleus.

calcarea (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2-3): 341 (1997-98 publ. 1998): Didymocarpus calcareus.

castaneifolia (*Ridl.*) A. Weber in Beitr. Biol. Pfl., 70(2–3): 341 (1997–98 publ. 1998): Didymocarpus castaneifolius. caulescens ((B.L. Burtt) A. Weber & B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 342 (1997-98 publ.

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codonion. conicapsularis (C.B. Clarke) B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 342 (1997-98 publ. 1998):

Didymocarpus conicapsularis. coodei B.L. Burtt in Checklist Flow. Pl. & Gymn.
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crenata (Baker) B.L. Burtt in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et

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crinitus var. curtisii. davisonii (Kiew) A. Weber in Beitr. Biol. Pfl., 70(2–3): 343 (1997–98 publ. 1998): Didymocarpus

davisonii.

dawnii (Kiew) A. Weber in Beitr. Biol. Pfl., 70(2-3): 343 (1997–98 publ. 1998): Didymocarpus dawnii. densifolia (*Ridl.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 343 (1997–98 publ. 1998): Didymocarpus

densifolius.

dentata (Ridl.) B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 343 (1997-98 publ. 1998): Didymocarpus dentatus.

descendens (B.L. Burtt) B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 343 (1997-98 publ. 1998): Platyadenia descendens.

diffusa B.L. Burtt in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 437

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ericiflora (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2–3): 344 (1997–98 publ. 1998): Didymocarpus ericiflorus.

ericii A. Weber in Beitr. Biol. Pfl., 70(2-3): 344 (1997-98 publ. 1998), nom. nov.: Loxocarpus holttumii M.R. Hend.

falcata (Kiew) A. Weber in Beitr. Biol. Pfl., 70(2-3): 344 (1997-98 publ. 1998): Didymocarpus falcatus.

fasciata (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2-3): (1997-98 publ. 1998): Didymocarpus fasciatus.

fischeri (Gamble) A. Weber & B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 344 (1997-98 publ. 1998): Didymocarpus fischeri.

flava (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2–3): 344 (1997–98 publ. 1998): Didymocarpus flavus. flavescens (Ridl.) A. Weber in Beitr. Biol. Pfl.,

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flavobrunnea (Ridl.) A. Weber in Beitr. Biol. Pfl.. 70(2–3): 344 (1997–98 publ. 1998): Didymocarpus flavobrunneus.

floccosa (Thwaites) A. Weber & B.L. Burtt in Beitr.

Biol. Pfl., 70(2–3): 344 (1997–98 publ. 1998): Didymocarpus floccosus. floribunda (M.R. Hend.) A. Weber in Beitr. Biol. Pfl., 70(2–3): 345 (1997–98 publ. 1998): Paraboea floribunda.

follicularis (C.B. Clarke) B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 345 (1997-98 publ. 1998): Didymocarpus follicularis.

gambleana (C.E.C. Fisch.) A. Weber & B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 345 (1997-98 publ. 1998): Didymocarpus gambleanus.

gardneri B.L. Burtt in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 437 (1996)—Borneo (Sabah).

geitleri (A. Weber) A. Weber in Beitr. Biol. Pfl., 70(2–3): 345 (1997–98 publ. 1998): Didymocarpus geitleri.

glabrata (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2-3): 345 (1997-98 publ. 1998): Didymocarpus glabratus.

gracilipes (C.B. Clarke) B.L. Burtt in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 438 (1996): Didymocarpus gracilines.

heterophylla (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2-3): 346 (1997–98 publ. 1998): Didymocarpus heterophyllus.

hirsuta (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2-3):

346 (1997-98 publ. 1998): Didymocarpus hirsutus. hirta (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2-3):

346 (1997-98 publ. 1998): Didymocarpus hirtus. hispida (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2-3):

346 (1997–98 publ. 1998): Didymocarpus hispidus. holttumii (M.R. Hend.) A. Weber in Beitr. Biol. Pfl., 70(2–3): 346 (1997–98 publ. 1998): Paraboea holttumii.

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humboldtiana (Gardner) A. Weber & B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 346 (1997-98 publ. 1998): Didymocarpus humboldtianus.

humilis (Miq.) A. Weber & B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 347 (1997–98 publ. 1998):

Chirita humilis.

inaequalis (Ridl.) A. Weber in Beitr. Biol. Pfl., 70(2-3): 347 (1997-98 publ. 1998): Didymocarpus inaequalis.

innominata (B.L. Burtt) A. Weber & B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 347 (1997-98 publ. 1998): Didymocarpus innominatus.

johorica (*Ridl.*) A. Weber in Beitr. Biol. Pfl., 70(2–3): 347 (1997–98 publ. 1998): Didissandra iohorica.

kjellbergii B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 378 (1997-98 publ. 1998)—Sulawesi, New Guinea (Irian Jaya).

koerperi (B.L. Burtt) A. Weber & B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 347 (1997-98 publ. 1998): Didymocarpus koerperi. kompsoboea (C.B. Clarke) B.L. Burtt in Beitr. Biol.

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Didymocarpus kompsoboea. lanceolata (C.B. Clarke) B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 348 (1997–98 publ. 1998):

Didymocarpus lanceolatus.
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appressa H.R. Toelken in J. Adelaide Bot. Gard., 19: 54 (2000), homonym; see Toelken in J. Adelaide Bot. Gard., 18(2): 120 (1998)—Victoria.

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carinata J.R. Wheeler in Nuytsia, 13(2): 387 (2000)—Western Australia.

charlesii J.R. Wheeler in Nuytsia, 13(2): 389

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Gard., 18(2): 142 (1998)—New South Wales. hamulosa J.R. Wheeler in Nuytsia, 13(2): 382 (2000)—Western Australia.

hirta H.R. Toelken in J. Adelaide Bot. Gard., 18(2): 144 (1998)—New South Wales.

hirticalyx H.R. Toelken in J. Adelaide Bot. Gard., 18(2): 146 (1998)—Tasmania, Victoria.

notabilis H.R. Toelken in J. Adelaide Bot. Gard., 18(2): 150 (1998)—New South Wales, Victoria. patens H.R. Toelken in J. Adelaide Bot. Gard., 19:

16 (2000)—Queensland.

platyphylla H.R. Toelken in J. Adelaide Bot. Gard., 19: 18 (2000)—South Australia.

subsp. halmaturina H.R. Toelken in J. Adelaide

Bot. Gard., 19: 24 (2000)—South Australia. subsp.major (J.M. Black) H.R. Toelken in J. Adelaide Bot. Gard., 19: 23 (2000): H. sericea var. major.

var. major.
porongurupensis J.R. Wheeler & R.D. Hoogland in
Nuytsia, 13(2): 395 (2000)—Western Australia.
praemorsa H.R. Toelken in J. Adelaide Bot. Gard.,
19: 25 (2000)—New South Wales.

19: 25 (2000)—New South Wales. puberula H.R. Toelken in J. Adelaide Bot. Gard., 19: 27 (2000)—New South Wales. rhynchocalyx H.R. Toelken in J. Adelaide Bot. Gard., 18(2): 155 (1998)—New South Wales. simulans H.R. Toelken in J. Adelaide Bot. Gard., 19: 42 (2000)—New South Wales. superans H.R. Toelken in J. Adelaide Bot. Gard., 19: 44 (2000)—New South Wales. tenuifolio H.R. Toelken in J. Adelaide Bot. Gard.

19: 47 (2000)—Queensland, New South Wales. truncata H.R. Toelken in J. Adelaide Bot. Gard.,

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385 (2000): H. acerosa var. ulicifolia.

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gilletii De Wild.

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subsp. lundaensis (Baker f.) F.D. Wilson in Bull. Nat. Hist. Mus. (London), Bot., 29(1): 71

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goossensii (Hauman) F.D. Wilson in Bull. Nat. Hist. Mus. (London), Bot., 29(1): 56 (1999): H. rostellatus var. goossensii. partitus (Hochr.) F.D. Wilson in Bull. Nat. Hist.

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sect. Cydoniifolia (Arv.-Touv.) C.A. Stace in Edinburgh J. Bot., 55(3): 438 (1998): H. subsect. Cydoniifolia.

sect. Lucida C.A. Stace & P.D. Sell in Edinburgh J.

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84(12): 128 (1999). sect. Robusta A.N. Sennikov in Bot. Zhurn., 84(12):

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sect. Thapsoidea (Arv.-Touv.) C.A. Stace in Edinburgh J. Bot., 55(3): 436 (1998): H. taxon

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30: 512 (1960): H. umbelliferum subsp.

acrosciadium. acroxanthum (Sosn. & Zahn) Üksip in Fl. SSSR, 30: 53 (1960): H. tschamkorijense subsp. acroxanthum.

acroxanthum (Sosn. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 70 (1998), Sennikov in Bot. Zhurn., 83(2): 70 (1998), isonym; see Üksip in Fl. SSSR, 30: 53 (1960): H.

tschamkorijense subsp. acroxanthum. acuminatifolium (Litv. & Zahn) Üksip in Fl. SSSR, 30: 259 (1960): H. vulgatum subsp. acuminatifolium.

acutangulum (Koslovsky & Zahn) Üksip in Fl. SSSR, 30: 48 (1960): H. biebersteinii subsp.

acutangulum. acutisquamum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 669 (1960): H. auricula subsp. acutisquamum.

akinfiewii (Woronow & Zahn) Üksip in Fl. SSSR,

30: 401 (1960): H. incanum subsp. akinfiewii. alatavicum (Zahn) Üksip in Fl. SSSR, 30: 52 (1960): H. tschamkorijense subsp. alatavicum.

albellipes (Schelk. & Zahn) Üksip in Fl. SSSR, 30:

75 (1960): H. erythrocarpum subsp. albellipes albellipes (Schelk. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 70 (1998), isonym; see Üksip in Fl. SSSR, 30: 75 (1960): H. erythrocarpum subsp. albellipes. albipes (Dahlst.) Üksip in Fl. SSSR, 30: 347

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alupkanum (Zahn) Üksip in Fl. SSSR, 30: 488 (1960): H. auriculoides subsp. alupkanum. amauranthum (Peter) Üksip in Fl. SSSR, 30: 510 (1960): H. zizianum subsp. amauranthum.

amaureilema (Nägeli & Peter) Üksip in Fl. SSSR, 30: 675 (1960): H. auricula subsp. amaureilema.

amaurobasis (Litv. & Zahn) Üksip in Fl. SSSR, 30: 495 (1960): H. auriculoides subsp. amaurobasis.

amnoon (Nägeli & Peter) Üksip in Fl. SSSR, 30: 466 (1960): H. magyaricum subsp. amnoon. amoeniceps (Zahn) Üksip in Fl. SSSR, 30: 648

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amphileion (10the 22thm) Ossip in Pt. Sisist, 30. 125 (1960): H. crocatum subsp. amphileion. amphitephrodes (Sosn. & Zahn) Üksip in Fl. SSSR, 30: 69 (1960): H. erythrocarpum subsp. amphitephrodes.

amphitephrodes (Sosn. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 70 (1998), isonym; see Üksip in Fl. SSSR, 30: 69 (1960): H. erythrocarpum subsp. amphitephrodes. annae-toutoniae Zahn

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anocladum (Nägeli & Peter) Üksip in Fl. SSSR,
30: 531 (1960): H. leptophyton subsp. anocladum.

antennarioidiforme (Zahn) Üksip in Fl. SSSR, 30: (1960): H. hoppeanum antennarioidiforme.

apatorium (Nägeli & Peter) Üksip in Fl. SSSR, 30:

519 (1960): H. arvicola subsp. apatorium. aquilonare (Nägeli & Peter) Üksip in Fl. SSSR, 30: 438 (1960): H. florentinum β aquilonare. arctogeton (Zahn) Üksip in Fl. SSSR, 30: 126

(1960): H. aestivum subsp. arctogeton. arcuatidens (Zahn) Üksip in Fl. SSSR, 30: 263

(1960): H. vulgatum subsp. arcuatidens. argillaceoides (Litv. & Zahn) Üksip in Fl. SSSR, 30: 269 (1960): H. vulgatum subsp.

argillaceoides. armeniacum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 465 (1960): H. magyaricum subsp.

armeniacum.

artabirense (Zahn) Üksip in Fl. SSSR, 30: 74 (1960): H. erythrocarpum subsp. artabirense. artvinense (Woronow & Zahn) Üksip in Fl. SSSR, 30: 33 (1960): H. pelagae subsp. artvinense.

arvense (Nägeli & Peter) Üksip in Fl. SSSR, 30: 492 (1960), homonym; see Scop., Fl. Carniol., ed. 2, 2: 110 (1772): H. pannonicum subsp. arvense. aryslynense (Zahn) Üksip in Fl. SSSR, 30: 68 (1960): H. erythrocarpum subsp. aryslynense.

aryslynense (Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 71 (1998), isonym; see Üksip in Fl. SSSR, 30: 68 (1960): H. erythrocarpum subsp. aryslynense.

asiaticum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 419 (1960): H. echioides subsp. asiaticum. asterodermum (Woronow & Zahn) Üksip in Fl.

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H. atratum subsp. atrellum. augusti-bayeri (Zlatník) J. Chrtek f.in Preslia, 67(3-4): 301 (1995 publ. 1996): H. alpinum subsp. augusti-bayeri.

baenitzii (Nägeli & Peter) Üksip in Fl. SSSR, 30:

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bakurianense (Fomin & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 71 (1998), isonym; see Üksip in Fl. SSSR, 30: 53 (1960): H. tschamkorijense subsp. bakurianense.

tschamkorijense subsp. bakurianense.
basileucum (*Litv. & Zahn*) Üksip in Fl. SISSR, 30:
493 (1960): H. auriculoides subsp. basileucum.
bauhiniflorum (*Nägeli & Peter*) Üksip in Fl.
SSSR, 30: 532 (1960): H. leptophyton subsp.

bauhiniflorum.

beschtavicum (Litv. & Zahn) Üksip in Fl. SSSR, 30: 47 (1960): H. sparsiflorum subsp. beschtavicum.

beschtavicum (Litv. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 71 (1998), isonym; see Üksip in Fl. SSSR, 30: 47 (1960): H.

sparsiflorum subsp. beschtavicum.
bichloricolor (Ganesch. & Zahn) Üksip in Fl.
SSSR, 30: 117 (1960): H. laevigatum subsp.

bichloricolor.

bichloricolor (Ganesch. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 71 (1998), isonym; see Üksip in Fl. SSSR, 30: 117 (1960): H. laevigatum subsp. bichloricolor.

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var. parvulum B. De Retz in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull., 20: 56 (1985)—

France.
borbasii R. Uechtr. ex V. Borbás in Magyar Bot.
Lapok, 3: 48 (1904)—Locality not stated.

bourgaei Boiss.

subsp. bicolor (Scheele) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1092 (1995): H. bicolor. subsp. catolanum (Arv.-Touv.) O. de Bolòs & J.

Vigo, Fl. Països Catalans, 3: 1092 (1995): H.

subsp. lusitanicum (Arv.-Touv.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1092 (1995): H. lusitanicum.

subsp. pogonatoides (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1092

(1995): H. pogonatoides.
subsp. pogonatum (Arv.-Touv. & Gaut.) O. de

Subsp. pogonatum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1092 (1995): H. pogonatum. subsp. sclerophyllum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1092 (1995): H. sclerophyllum.

subsp. terianum (Arv.-Touv. & Sennen) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1092 (1995): H. terianum. subsp. trichodermum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1092

(1995): H. trichodermum.

subsp. vestitiforme (Zahn) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1092 (1995): H. bicolor subsp. vestitiforme.

branae (Nägeli & Peter) Üksip in Fl. SSSR, 30: 464 (1960): H. magyaricum subsp. branae. buhsei (Nägeli & Peter) Üksip in Fl. SSSR, 30:

411 (1960): H. procerum subsp. buhsei. bupleurifolioides (Zahn) Üksip in Fl. SSSR, 30: 143

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var. chlorelliceps (Norrl. ex Üksip) A.N. Sennikov in Bot. Zhurn., 84(3): 124 (1999): H. chlorelliceps.

caesium (Fr.) Fr. subsp. zabelianum G. Gottschlich in Bot. Rundbr. Mecklenburg-Vorpommern, 31: 17 (1998)-

caespitosum Dumort.

subsp. madarum (Nägeli & Peter) S. Bräutigam in Abh. Ber. Naturkundemus. Görlitz, 68(8): 3 (1995): H. collinum subsp. madarum.

callimorphopsis (Zahn) Üksip in Fl. SSSR, 30: 629 (1960): H. flagellariforme subsp. callimorphopsis.

calolepideum (Nord.) Üksip in Fl. SSSR, 30: 657 (1960): Pilosella decolorans * calolepidea. caloprasinum (Zahn) Üksip in Fl. SSSR, 30: 73 (1960): H. erythrocarpum subsp. caloprasinum.

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cantabrimontanum (De Retz) G. Mateo Sanz in An. Jard. Bot. Madrid, 54(1): 367 (1996): H. gastonianum subsp. cantabrimontanum.

cardiobasis (Zahn) Üksip in Fl. SSSR, 30: 372 (1960): H. bifidum subsp. cardiobasis.

casparyanum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 637 (1960): H. prussicum subsp. casparyanum. chaetothyrsoides (Zahn) Üksip in Fl. SSSR, 30: 32 (1960): H. velenovskyi subsp. chaetothyrsoides.

chaetothyrsoides (Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 72 (1998), isonym; see Üksip in Fl. SSSR, 30: 32 (1960): H. velenovskyi subsp. chaetothyrsoides.

chaetothyrsum (*Litv. & Zahn*) Üksip in Fl. SSSR, 30: 30 (1960): H. velenovskyi subsp. chaetothyrsum.

chaetothyrsum (Litv. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 72 (1998), isonym; see Üksip in Fl. SSSR, 30: 30 (1960): H. velenovskyi subsp. chaetothyrsum

chlorinum A.N. Sennikov in Bot. Zhurn., 84(12): 130 (1999)—West Siberia.

chloroleucolepium (Koslovsky & Zahn) Üksip in Fl. SSSR, 30: 54 (1960): H. tschamkorijense

subsp. chloroleucolepium. chloroleucolepium (Koslovsky & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 72 (1998), isonym; see Üksip in Fl. SSSR, 30: 54 (1960): H. tschamkorijense subsp. chloroleucolepium.

chlorophilum (Koslovsky & Zahn) Üksip in Fl. SSSR, 30: 51 (1960): H. medschedschense subsp. chlorophilum.

chlorophilum (Koslovsky & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 72 (1998), isonym; see Üksip in Fl. SSSR, 30: 51 (1960): H.

medschedschense subsp. chlorophilum. christoglossum (Zahn) Üksip in Fl. SSSR, 30: 539

(1960): H. tephrocephalum subsp. christoglossum. chrysostyloides (Zahn) J. Chrtek f. in Preslia, 67(2): 103 (1995): H. nigrescens subsp. chrysostyloides. cinereostriatum (Woronow & Zahn) Üksip in Fl. SSSR, 30: 321 (1960): H. sylvaticum subsp. cinereostriatum.

circumstellatum (Zahn) A.N. Sennikov in Bot. Zhurn., 83(2): 78 (1998): H. silvaticum subsp. circumstellatum.

concinnidens (Zahn) Üksip in Fl. SSSR, 30: 58 (1960): H. sparsum subsp. concinnidens.

concinnidens (Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 72 (1998), isonym; see Üksip in Fl. SSSR, 30: 58 (1960): H. sparsum subsp. concinnidens.

coniciforme (Litv. & Zahn) Üksip in Fl. SSSR, 30:

130 (1960): H. crocatum subsp. coniciforme. coniciforme (Litv. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 72 (1998), isonym; see Üksip in Fl. SSSR, 30: 130 (1960): H. crocatum subsp. coniciforme.

x consociatum G. von Holle, Beobacht. Hohensteine Weserkette hybr. Form. Gatt. Hieracium: 8 (1892), homonym; see Jord. in Boreau, Fl. Centre France, ed. 3, 2: 400 (1857)—Germany. (H. caesium × subcaesioides).

cordatum Scheele ex Costa subsp. citharocerinthe (Arv.-Touv. & Sennen) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1117 (1995): H. citharocerinthe.

subsp. conaticum (Arv.-Touv.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1117 (1995): H. conaticum.

subsp. heteradenum (Arv.-Touv. & Cadevall) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1117 (1995): H. heteradenum.

subsp. leptocoleum (Arv.-Touv.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1117 (1995): H.

leptocoleum.
crassipedipilum (Pawł. & Zahn) J. Chrtek f.in
Phyton (Austria), 37(2): 206 (1998): H. alpinum
subsp. crassipedipilum.

crocatum Fr.

subsp. brachybrachion (Zahn) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1129 (1995): H. aestivum subsp. brachybrachion.

subsp. glareivagum (Zahn) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1129 (1995): H. aestivum subsp. glareivagum.

crocatum

subsp. phrissoides (Arv.-Touv.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1129 (1995): H. phrissoides.

cymanthodes (Koslovsky & Zahn) Üksip in Fl. SSSR, 30: 457 (1960): H. bauhinii subsp.

cymanthodes.

cymanthum (Nägeli & Peter) Üksip in Fl. SSSR, 30:

456 (1960): H. magyaricum subsp. cymanthum. cymiramum (Schelk. & Zahn) Üksip in Fl. SSSR, 30: 479 (1960): H. pannoniciforme subsp. cymiramum.

cymosiforme (Nägeli & Peter) Üksip in Fl. SSSR, 30: 512 (1960), homonym; see Froel. in DC., Prodr., 7(1): 207 (1838): H. umbelliferum subsp. cymosiforme.

debilescens (Woronow & Zahn) Üksip in Fl. SSSR, 30: 290 (1960): H. diaphanoides subsp.

debilescens.

dechyi (Koslovsky & Zahn) Üksip in Fl. SSSR, 30:

104 (1960): H. laevigatum subsp. dechyi. dechyi. (Koslovsky) & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 72 (1998), isonym; see Üksip in Fl. SSSR, 30: 104 (1960): H. laevigatum subsp. dechyi.

densiflorum Tausch

subsp. acrosciadium (Nägeli & Peter) G. Gottschlich in Farn- u. Blütenpfl. Baden-Württembergs (Valerianac.-Asterac.) (ed. O. Sebald et al.), 6 (Spez. Teil): 461 (1996): H. umbelliferum subsp. acrosciadium.

subsp. umbelliferum (Nägeli & Peter) G. Gottschlich in Mitt. Pollich., 76: 75 (1989): H.

umbelliferum.

derubellum G. Gottschlich & F. Schuhwerk in Ber. Bayer. Bot. Ges., 69-70: 148 (2000)—Germany, New York.

× desolatum G. von Holle, Beobacht. Hohensteine Weserkette hybr. Form. Gatt. Hieracium: 11 (1892)—Germany.(H. murorum subcaesioides).

diaphanoides Lindeb.

subsp. neoornatum G. Gottschlich in Bot. Rundbr. Mecklenburg-Vorpommern, 31: 52 (1998), nom. nov.: H. subornatum Wiinst.

diaphanoidiceps (Woronow & Zahn) Üksip in Fl. SSSR, 30: 54 (1960): H. tschamkorijense subsp.

diaphanoidiceps. discolor (Nägeli & Peter) Üksip in Fl. SSSR, 30: 532 (1960): H. leptophyton subsp. discolor. dissolutum (Nägeli & Peter) Üksip in Fl. SSSR,

30: 600 (1960): H. collinum subsp. dissolutum. diversifolium L.J. Čelakovský in Sitzungsber. Königl. Böhm. Ges. Wiss. Prag, Math.-Naturwiss. Cl., 1887: 190 (1888)—Germany. dmitrovense (Peter) Üksip in Fl. SSSR, 30: 537

(1960): H. brachiatum subsp. dmitrovense. durisetum (Nägeli & Peter) Üksip in Fl. SSSR, 30:

422 (1960): H. fallax subsp. durisetum. echiocephalum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 494 (1960): H. pannonicum subsp. echiocephalum. echiogenes (Nägeli & Peter) Üksip in Fl. SSSR, 30:

487 (1960): H. pannonicum subsp. echiogenes. epichlorum (Litv. & Zahn) Üksip in Fl. SSSR, 30:

264 (1960): H. vulgatum var. epichlorum. epichlorum (Litv. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 72 (1998), isonym; see Üksip in Fl. SSSR, 30: 264 (1960):

H. vulgatum var. epichlorum. ericetorum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 440 (1960): H. florentinum subsp. ericetorum. erythrochristum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 520 (1960): H. arvicola subsp. erythrochristum.

fariniramum (Ganesch. & Zahn) Üksip in Fl. SSSR, 30: 264 (1960): H. vulgatum subsp.

fariniramum.

fariniramum (Ganesch. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 72 (1998), isonym; see Üksip in Fl. SSSR, 30: 264 (1960):

H. vulgatum subsp. fariniramum. farinodermum (Litv. & Zahn) Üksip in Fl. SSSR,

30: 400 (1960): H. incanum subsp. farinodermum. fastigiatum (Tausch ex Nägeli & Peter) Üksip in Fl. SSSR, 30: 453 (1960): H. magyaricum subsp. fastigiatum.

HIERACIUM:-

floccicomatum (Woronow & Zahn) Üksip in Fl. SSSR, 30: 325 (1960): H. murorum subsp. floccicomatum.

flocciparum (Schelk. & Zahn) Üksip in Fl. SSSR, 30: 106 (1960): H. laevigatum subsp.

flocciparum.

flocciparum (Schelk. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 73 (1998), isonym; see Üksip in Fl. SSSR, 30: 106 (1960):

H. laevigatum subsp. flocciparum.
floccipedunculum (Nägeli & Peter) Üksip in Fl.
SSSR, 30: 437 (1960): H. florentinum subsp.

floccipedunculum.

floribundiforme (Nägeli & Peter) Üksip in Fl. SSSR, 30: 584 (1960): H. acrocomum subsp. floribundiforme.

floribundoides (Zahn) Üksip in Fl. SSSR, 30: 585 (1960): H. acrocomum subsp. floribundoides.

floridum (Nägeli & Peter) Üksip in Fl. SSSR, 30:

632 (1960): H. nigriceps subsp. floridum. foliosissimum (Woronow & Zahn) Üksip in Fl. SSSR, 30: 34 (1960): H. sparsiflorum subsp. foliosissimum.

fominianum (Woronow & Zahn) Üksip in Fl. SSSR, 30: 480 (1960): H. pannoniciforme subsp. fominianum.

freynii (Nägeli & Peter) Üksip in Fl. SSSR, 30: 417 (1960): H. echioides subsp. freynii. frickii (Zahn) Üksip in Fl. SSSR, 30: 431 (1960):

H. bifurcum subsp. frickii. frigidellum (Pohle & Zahn) Üksip in Fl. SSSR, 30:

319 (1960): H. silvaticum subsp. frigidellum. frondiferum M. Elfstrand in Bot. Utflygter: 38 (1890); cf. Hieracium Alp. Mittl. Skand.: 21 (1893), in IK Supp. 1 as 'fronditerum' in error— Norway, Sweden.†

frondosum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 676 (1960), homonym; see A. Peter in Bot. Jahrb. Syst., 5: 452 (1884): H. auriculiforme

subsp. frondosum. fulvescens (Nägeli & Peter) Üksip in Fl. SSSR, 30: 618 (1960), homonym; see Nord. in Acta Soc. Faun. Fl. Fenn., 3(4): 101 (1888): H. spathophyllum subsp. fulvescens.

furfuraceoides (Zahn) Üksip in Fl. SSSR, 30: 318 (1960): H. murorum subsp. furfuraceoides.

fuscocinereum Norrl.

subsp. pycnodon (Dahlst.) G. Gottschlich in Bot. Rundbr. Mecklenburg-Vorpommern, 31: 47 (1998): H. pycnodon.

giganticaule (Zahn) Üksip in Fl. SSSR, 30: 569 (1960): H. glomeratum subsp. giganticaule.

glaucinum Jord.

subsp. aranicum (Arv.-Touv.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. aranicum.

var. arnicoides (Gren. & Godr.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1054 (1995): H. arnicoides.

subsp. arnicoides (Gren. & Godr.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1054 (1995): H. arnicoides.

var. basalticum (Sch. Bip.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. praecox var. basalticum.

subsp. basalticum (Sch. Bip.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995), isonym; see J. Duvign. in Bull. Jard. Bot. Nation. Belg., 57(3-4): 459 (1987): H. praecox var. basalticum.

wat. Basalticum (Sch. Bip.) G. Gottschlich in Mitt. Pollich., 76: 76 (1989), isonym; see J. Duvign. in Bull. Jard. Bot. Nation. Belg., 57(3-4): 459 (1987): H. praecox var. basalticum.

subsp. bounophilum (Ford.) O. de Bolòs & F. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. bounophilum.

subsp. brachypus (Freyn ex Zahn) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1054 (1995): H. praecox subsp. brachypus.

subsp. cinerascens (Jord.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1054 (1995): H.

subsp. conjugatum (Jord.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. conjugatum.

HIERACIUM:-

glaucinum

subsp. fallens (Jord.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995), isonym; see Gottschlich in Soc. Ech. Pl. Vasc. Eur. Bassin

Gottschlich in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull., 24: 69 (1993): H. fallens. subsp. fragile (Jord.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. fragile. subsp. fragile (Jord.) G. Gottschlich in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull., 26: 88 (1997), isonym; see O. Bolòs & Vigo, Fl. Països

Catalans, 3: 1053 (1995): H. fragile. subsp. fraternum (Sudre) O. de Bolòs & J. Vigo,

Fl. Països Catalans, 3: 1054 (1995): H. praecox

subsp. fraternum.
subsp. furcillatum (Jord.) O. de Bolòs & J. Vigo,
Fl. Països Catalans, 3: 1054 (1995): H. furcillatum.

subsp. gougetianum (Gren. & Godr.) O. de Bolòs J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. gougetianum.

subsp. guaranum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. guaranum.

subsp. heteroschistum (Zahn) O. de Bolòs & Vigo, Fl. Països Catalans, 3: 1054 (1995): H.

praecox subsp. heteroschistum.
subsp. horripilum (Arv.-Touv. & Gaut.) O. de
Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053
(1995): H. horripilum.

subsp. incisoides (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1054

(1995): H. praecox subsp. incisoides. (1993). 11. praecox subsp. incisoides. subsp. jaubertianum (Loret & Timb.-Lagr.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. praecox subsp. jaubertianum. subsp. leptocauloides (Zahn) O. de Bolòs & J.

Vigo, Fl. Països Catalans, 3: 1054 (1995): H. leptocauloides.

subsp. medium (Jord.) O. de Bolòs & J. Vigo, Fl.

Països Catalans, 3: 1054 (1995): H. medium. subsp. montolearense (Jeanb. & Timb.-Lagr.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. montolearense.

subsp. ovalifolium (Jord.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. ovalifolium. subsp. pallidifrons (Sudre) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. praecox

subsp. pallidifrons.

subsp. pallidulum (Jord.) O. de Bolòs & J. Vigo, Fl.

Països Catalans, 3: 1054 (1995): H. pallidulum. subsp. pinicola (Sudre) G. Gottschlich in Soc. Ech Vasc. Eur. Bassin Médit. Bull., 25: 69

(1995): H. praecox b. pinicola.

(1995): H. praecox b. pinicola. subsp. praecox (Sch. Bip.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. praecox. subsp. prasinifolium (Jord.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. prasinifolium.

subsp.pseudocyaneum (Zahn) O. de Bolòs & J Vigo, Fl. Països Catalans, 3: 1053 (1995): H.

praecox subsp. pseudocyaneum.
subsp. recensitum (Jord.) O. de Bolòs & J. Vigo,
Fl. Països Catalans, 3: 1054 (1995), isonym; see
Gottschlich in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull., 24: 69 (1993): H. recensitum.

subsp. sagittibifidum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. sagittibifidum.

var. sericopodioides (Zahn) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1054 (1995): H. praecox var. sericopodioides.

var. serratense (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995):

H. praecox var. serratense.

subsp. similatum (Jord.) O. de Bolòs & J. Vigo,
Fl. Països Catalans, 3: 1053 (1995), isonym; see
Gottschlich in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull., 23: 72 (1991): H. similatum.

subsp. subalatiforme (Zahn) O. de Bolos & J. Vigo, Fl. Països Catalans, 3: 1054 (1995): H. praecox subsp. subalatiforme.
subsp. subalatum (Arv.-Touv. & Gaut.) O. de

Bolòs & J. Vigo, Fl. Països Catalans, 3: 1054 (1995): H. subalatum.

subsp. subpinicola (Zahn) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. praecox subsp. subpinicola.

glaucinum

subsp. suntaliense (Holle) G. Gottschlich in Braunschweig. Naturk. Schriften, 5(4): 813

(1999): H. caesium subsp. suntaliense. subsp. verlotii (Jord.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H. verlotii. subsp. vernum (Sauzé & Maillard) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1053 (1995): H.

vernum. glomeratiforme (Zahn) Üksip in Fl. SSSR, 30: 612

(1960): H. floribundum subsp. glomeratiforme. glomerellum (Zahn) Üksip in Fl. SSSR, 30: 70

(1960): H. erythrocarpum subsp. glomerellum. glomerellum (Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 73 (1998), isonym; see Üksip in Fl. SSSR, 30: 70 (1960): H. erythrocarpum subsp. glomerellum.

subsp. glomerellum.
gnaphalium (Nägeli & Peter) Üksip in Fl. SSSR,
30: 634 (1960): H. prussicum subsp. gnaphalium.
goriense (Koslovsky & Zahn) Üksip in Fl. SSSR,
30: 95 (1960): H. laevigatum subsp. goriense.
goriense (Koslovsky & Zahn) Üksip ex A.N.
Sennikov in Bot. Zhurn., 83(2): 73 (1998),
isonym; see Üksip in Fl. SSSR, 30: 95 (1960): H.
laevigatum subsp. goriense.

laevigatum subsp. goriense. gothicifrons (Zahn) Üksip in Fl. SSSR, 30: 39 (1960): H. litwinowianum subsp. gothicifrons. guttenfeldense (Zahn) Üksip in Fl. SSSR, 30: 635

(1960): H. prussicum subsp. guttenfeldense. haematoglossum (Koslovsky & Zahn) Üksip in Fl. SSSR, 30: 487 (1960): H. auriculoides subsp. haematoglossum.

harpago M. Gandoger, Dec. Pl. Nov., 1: 28 (1875)-

Hungary. heothinum (Nägeli & Peter) Üksip in Fl. SSSR, 30:

462 (1960): H. magyaricum subsp. heothinum. heterodontoides (Litv. & Zahn) Üksip in Fl. SSSR, 30: 72 (1960): H. erythrocarpum subsp. heterodontoides.

heterodontoides (Litv. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 73 (1998), isonym; see Üksip in Fl. SSSR, 30: 72 (1960): H. erythrocarpum subsp. heterodontoides.

hispidissimum (Rehmann ex Nägeli & Peter) Üksip in Fl. SSSR, 30: 459 (1960): H. magyaricum

subsp. hispidissimum. hohenackeri (Sch. Bip. ex Nägeli & Peter) Üksip in Fl. SSSR, 30: 403 (1960): H. caucasicum subsp. hohenackeri.

holmiense (Nägeli & Peter) K. Johansson in Kongl. Svenska Vetenskapsakad. Handl., 29(1): 127

(1897): H. cymosum γ holmiense. hylogeton (Koslovsky & Zahn) Üksip in Fl. SSSR,

hylogeton (Koslovsky & Zahn) Uksip in Fl. SSSR, 30: 300 (1960): H. murorum subsp. hylogeton. hylogeton (Koslovsky & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 73 (1998), isonym; see Üksip in Fl. SSSR, 30: 300 (1960): H. murorum subsp. hylogeton. hypoglaucum (Litv. & Zahn) Üksip in Fl. SSSR, 30: 141 (1960): H. prenanthoides subsp. hymoglaucum

hypoglaucum.

hypoglaucum (Litv. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 73 (1998), isonym; see Üksip in Fl. SSSR, 30: 141 (1960):

H. prenanthoides subsp. hypoglaucum. hypopitys (Litv. & Zahn) Uksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 73 (1998), isonym; see Üksip in Fl. SSSR, 30: 261 (1960): H. divisum

subsp. hypopitys. hypopogon (Litv. & Zahn) Üksip in Fl. SSSR, 30: 50 (1960): H. biebersteinii subsp. hypopogon. ilyassowoense (Zahn) Üksip in Fl. SSSR, 30: 535

(1960): H. brachiatum subsp. ilyassowoense. ingricum (Nägeli & Peter) Üksip in Fl. SSSR, 30:

454 (1960): H. magyaricum subsp. ingricum. insigne Backh. f. ex P.D. Sell, C. West & D.J. Tennant in Watsonia, 20(4): 354 (1995)—Great Britain.

insolitum (Zahn) Üksip in Fl. SSSR, 30: 73 (1960):

H. erythrocarpum subsp. insolitum. jailanum (Zahn) Üksip in Fl. SSSR, 30: 543

(1960): H. ruprechtii subsp. jailanum. karpinskyanum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 400 (1960): H. incanum subsp. karpinskyanum.

kebeshense N.V. Stepanov, Florogenet. Analiz, 1: 103 (1994)—Krasnoyarsk.

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kentii P.D. Sell in Watsonia, 23(1): 216 (2000)— Great Britain.

kiderense (Zahn) Üksip in Fl. SSSR, 30: 57 (1960): H. sparsiflorum subsp. kiderense.

kiderense (Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 73 (1998), isonym; see Üksip in Fl. SSSR, 30: 57 (1960): H. sparsiflorum subsp. kiderense.

kihlmanii (Norrl.) Üksip in Fl. SSSR, 30: 661

(1960): Pilosella kihlmanii. kochtanum (Koslovsky & Zahn) Üksip in Fl. SSSR, 30: 49 (1960): H. callichlorum subsp. kochtanum.

koenigianum (Zahn) Üksip in Fl. SSSR, 30: 200 (1960): H. pilosissimum subsp. koenigianum.

kofelicum G. Gottschlich in Linz. Biol. Beitr., 32(1): 368 (2000)-Italy.

kopsicum G. Gottschlich in Linz. Biol. Beitr., 32(1):

370 (2000)—Austria. kubanicum (Litv. & Zahn) Üksip in Fl. SSSR, 30:

104 (1960): H. laevigatum subsp. kubanicum. kubanicum (Litv. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 74 (1998), isonym; see Üksip in Fl. SSSR, 30: 104 (1960): H. laevigatum subsp. kubanicum.

kulkowianum (Zahn) Üksip in Fl. SSSR, 30: 112 (1960): H. knafii subsp. kulkowianum. lackschewitzii (Dahlst.) Üksip in Fl. SSSR, 30: 386

(1960): H. silvaticum subsp. lackschewitzii.

lactucella Wallr.

subsp. amaureilema (Nägeli & Peter) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1153 (1995): H. auricula subsp. amaureilema.
subsp. tricheilema (Nägeli & Peter) O. de Bolòs

J. Vigo, Fl. Països Catalans, 3: 1153 (1995):

H. auricula subsp. tricheilema.
laevigans (Zahn) Üksip in Fl. SSSR, 30: 102
(1960): H. laevigatum subsp. laevigans.
lailanum (Schelk. & Zahn) Üksip in Fl. SSSR, 30:

59 (1960): H. sparsiflorum subsp. lailanum. lailanum (Schelk. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 74 (1998), isonym; see Üksip in Fl. SSSR, 30: 59 (1960): H.

sparsiflorum subsp. lailanum. lamprocomoides (Woronow & Zahn) Üksip in Fl. SSSR, 30: 688 (1960): H. hypeuryum subsp. lamprocomoides.

lamprocomum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 688 (1960): H. hypeuryum subsp.

lamprocomum. lancidens (Zahn) Üksip in Fl. SSSR, 30: 101

(1960): H. laevigatum subsp. lancidens. lasiophorum (Nägeli & Peter) Üksip in Fl. SSSR, (1960): H. pannonicum subsp. lasiophorum.

lasiothrix (Nägeli & Peter) Üksip in Fl. SSSR, 30: 687 (1960): H. hypeuryum subsp. lasiothrix. latifolium Froel. ex Link

subsp. brevifolium (Tausch) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1123 (1995): H.

subsp. halimifolium (Froel. ex Fr.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1123 (1995): H. halimifolium.

leptocaulon (Nägeli & Peter) Üksip in Fl. SSSR, 30: 598 (1960), homonym; see Arv.-Touv. & Sennen in Arv.-Touv., Hier. Gall. Hisp. Cat.: 234

(1913): H. collinum subsp. leptocaulon. leptophyes (Peter) Üksip in Fl. SSSR, 30: 587 (1960), homonym; see Omang in Nyt Mag. Naturvidensk., 48: 248 (1910): H. sciadophorum subsp. leptophyes.

leptophyllum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 510 (1960): H. zizianum subsp. leptophyllum leptophytomorphum (Litv. & Zahn) Üksip in Fl. SSSR, 30: 505 (1960): H. euchaetium subsp.

leptophytomorphum. lespinassei (Koslovsky & Zahn) Üksip in Fl.

SSSR, 30: 134 (1960): H. conicum subsp. lespinassei.

lespinassei (Koslovsky & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 74 (1998), isonym; see Üksip in Fl. SSSR, 30: 134 (1960):

H. conicum subsp. lespinassei. leucothyrsogenes (Koslovsky & Zahn) Üksip in Fl. SSSR, 30: 314 (1960): H. murorum subsp.

leucothyrsogenes.

HIERACIUM:-

leucothyrsogenes (Koslovsky & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 74 (1998), isonym; see Üksip in Fl. SSSR, 30: 314 (1960): H. murorum subsp. leucothyrsogenes.

leucothyrsoides (Koslovsky & Zahn) Üksip in Fl. SSSR, 30: 223 (1960): H. knafii subsp.

leucothyrsoides.

leucothyrsoides (Koslovsky & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 74 (1998), isonym; see Üksip in Fl. SSSR, 30: 223 (1960): H. knafii subsp. leucothyrsoides.

leucothyrsum (Litv. & Zahn) Üksip in Fl. SSSR, 30: 106 (1960): H. knafii subsp. leucothyrsum. leucothyrsum (Litv. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 74 (1998),

isonym; see Üksip in Fl. SSSR, 30: 106 (1960): H. knafii subsp. leucothyrsum. littuanicum (Nägeli & Peter) Üksip in Fl. SSSR,

30: 673 (1960): H. auricula subsp. littuanicum. longatum (Peter) Üksip in Fl. SSSR, 30: 620 (1960): H. spathophyllum subsp. longatum. longiradiatum (Zahn) Üksip in Fl. SSSR, 30: 511

(1960): H. umbelliferum subsp. longiradiatum.

longum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 502 (1960): H. euchaetium subsp. longum.

loscosianum Scheele

subsp. baeticum (Arv.-Touv. & Reverch.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1090 (1995): H. baeticum.

subsp. palomerae (Zahn) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1090 (1995): H. baeticum subsp. palomerae.

subsp. pseudobaeticum (Zahn) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1090 (1995): H.

baeticum subsp. pseudobaeticum.
lugdunense (Rouy) Üksip in Fl. SSSR, 30: 86
(1960), homonym; see Gand., Fl. Lyon.: 142
(1875): H. virgultorum δ lugdunense.
lyccense (Nägeli & Peter) Üksip in Fl. SSSR, 30:

444 (1960): H. florentinum subsp. lyccense. lychnaeum (Norrl.) Üksip in Fl. SSSR, 30: 655

(1960): Pilosella lychnaea.

macranthum (Ten.) Ten.
subsp. testimoniale (Peter) G. Gottschlich in
Willdenowia, 25(2): 507 (1996): H. hoppeanum subsp. testimoniale.

macrochaetium (Nägeli & Peter) Üksip in Fl. SSSR, 30: 406 (1960): H. procerum subsp. macrochaetium.

macrocymum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 416 (1960): H. echioides subsp. macrocymum.

macrolepidiforme (Zahn) Üksip in Fl. SSSR, 30: 69 (1960): H. erythrocarpum subsp. macrolepidiforme.

macrolepidiforme (Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 74 (1998), isonym; see Üksip in Fl. SSSR, 30: 69 (1960): H. erythrocarpum subsp. macrolepidiforme. macrolepioides (Zahn) Üksip in Fl. SSSR, 30: 69

(1960): H. erythrocarpum subsp. macrolepioides. macrolepioides (Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 74 (1998), isonym; see Üksip in Fl. SSSR, 30: 69 (1960): H. erythrocarpum subsp. macrolepioides.

macrolepium (Nägeli & Peter) Üksip in Fl. SSSR, 30: 683 (1960): H. hoppeanum subsp.

macrolepium. macrolygodes (Zahn) Üksip in Fl. SSSR, 30: 101

(1960): H. laevigatum subsp. macrolygodes. macrophyllopodum (Zahn) Üksip in Fl. SSSR, 30: 255 (1960): H. vulgatum subsp. macrophyllopodum.

macroradium (Zahn) Üksip in Fl. SSSR, 30: 500 (1960): H. auriculoides subsp. macroradium. magnauricula (Nägeli & Peter) Üksip in Fl. SSSR, 30: 674 (1960): H. auricula subsp. magnauricula.

marginale (Nägeli & Peter) Üksip in Fl. SSSR, 30:

468 (1960): H. magyaricum subsp. marginale. matrense (Nägeli & Peter) Üksip in Fl. SSSR, 30: 537 (1960), homonym; see Schur in Verh. Naturf. Vereins Brünn, 36: 230 (1897 publ. 1898): H. brachiatum subsp. matrense.
medianiforme (Litv. & Zahn) Üksip in Fl. SSSR,

30: 325 (1960): H. silvaticum subsp. medianiforme mediopositum G. Gottschlich in Linz. Biol. Beitr.,

32(1): 367 (2000)—Italy.

megalomastix (Nägeli & Peter) Üksip in Fl. SSSR, 30: 465 (1960): H. magyaricum subsp. megalomastix.

membranulatum (Litv. & Zahn) Üksip in Fl. SSSR, 30: 229 (1960): H. vulgatum subsp.

membranulatum.

membranulatum (Litv. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 75 (1998), isonym; see Üksip in Fl. SSSR, 30: 229 (1960): H. vulgatum subsp. membranulatum.

miansarofii (Koslovsky & Zahn) Üksip in Fl. SSSR, 30: 62 (1960): H. pseudosvaneticum

subsp. miansarofii.

miansarofii (Koslovsky & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 75 (1998), isonym; see Üksip in Fl. SSSR, 30: 62 (1960): H. pseudosvaneticum subsp. miansarofii. micrastrum (Zahn) Üksip in Fl. SSSR, 30: 583

(1960): H. dubium subsp. micrastrum.

microbauhinii (Zahn) Üksip in Fl. SSSR, 30: 530 (1960), as 'miro-bauhini': H. leptophyton subsp. microbauhinii.

microsphaericum (Zahn) Üksip in Fl. SSSR, 30: 649 (1960): H. piloselliflorum subsp. microsphaericum. mirum (Nägeli & Peter) Üksip in Fl. SSSR, 30:

495 (1960): H. pannonicum subsp. mirum. mohrungenense (Zahn) Üksip in Fl. SSSR, 30: 635 (1960): H. prussicum subsp. mohrungenense. moscoviticum (Peter) Üksip in Fl. SSSR, 30: 647

(1960): H. flagellare subsp. moscoviticum. multiceps (Nägeli & Peter) Üksip in Fl. SSSR, 30: 484 (1960): H. calodon subsp. multiceps.

murlainzii G. Mateo Sanz in An. Jard. Bot. Madrid, 54(1): 367 (1996)-Spain.

murorum L.

subsp. rugianum G. Gottschlich in Bot. Rundbr. Mecklenburg-Vorpommern, 31: 15 (1998)— Germany.

nasimovae N.V. Stepanov in Turczaninowia, 1(1): 5 (1998)—Krasnoyarsk.

nassovicum (Zahn) G. Gottschlich in Feddes Repert., 108(1-2): 105 (1997): H. heterodoxiforme subsp. nassovicum.

neogelmii G. Gottschlich in Linz. Biol. Beitr., 32(1):

365 (2000)—Italy.

neorupicola P.D. Sell & C. West

subsp. riofriori (Pau & Font Quer) M. Ibn Tattou in Bocconea, 8: 38 (1998): H. riofriori. nigrisetum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 463 (1960): H. magyaricum subsp. nigrisetum.

nigrocephalum G. Gottschlich in Linz. Biol. Beitr.,

32(1): 374 (2000)—Italy. niphocladum (Schelk. & Zahn) Üksip in Fl. SSSR, 30: 52 (1960): H. pseudosvaneticum subsp.

niphocladum.
niphocladum (Schelk. & Zahn) Üksip ex A.N.
Sennikov in Bot. Zhurn., 83(2): 75 (1998),
isonym; see Üksip in Fl. SSSR, 30: 52 (1960): H. pseudosvaneticum subsp. niphocladum.

nivimontis (Oborn) & Zahn) J. Chrtek f.in Preslia, 67(2): 104 (1995): H. nigrescens subsp.

nivimontis. nobile Gren. & Godr.

subsp. bartlingii (Scheele) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1137 (1995): H. bartlingii.

subsp. burserianum (Arv.-Touv.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1137 (1995): H. burserianum.

subsp. ibericum (Zahn) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1137 (1995): H. pyrenaicum subsp. ibericum.

subsp. perclusum (Arv.-Touv.) O. de Bolòs & 3 Vigo, Fl. Països Catalans, 3: 1137 (1995): H. perclusum.

subsp. tarnense (Arv.-Touv. & Sudre) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1137 (1995): H. tarnense.

nydeggerorum G. Gottschlich in Bauhinia, 11(4): 243 (1996)—Turkey.
obscuribracteum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 453 (1960): H. magyaricum subsp. obscuribracteum.

obscuricaule (Litv. & Zahn) Üksip in Fl. SSSR, 30: 30 (1960): H. chloroprenanthes subsp. obscuricaule.

HIERACIUM:-

obscuricaule (Litv. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 75 (1998), isonym; see Üksip in Fl. SSSR, 30: 30 (1960): H.

chloroprenanthes subsp. obscuricaule.
obscuriceps (Dahlst.) R.N. Schljakov in Fl.
Evropeiskoi Chasti SSSR, 8: 254 (1989): H.

irriguum subsp. obscuriceps.

obscuriceps (Dahlst.) Schljakov ex A.N. Sennikov in Bot. Zhurn., 83(3): 71 (1998), isonym; see Schljakov in Fl. Evropeiskoi Chasti SSSR, 8: 254 (1989): H. irriguum subsp. obscuriceps.

ochrophyllum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 485 (1960): H. calodon subsp. ochrophyllum. oioense (Dahlst.) Üksip in Fl. SSSR, 30: 374 (1960): H. silvaticum subsp. oioense.

onosmaceum (Zahn) Üksip in Fl. SSSR, 30: 55 (1960): H. tschamkorijense subsp. onosmaceum. osiliae (Dahlst.) Üksip in Fl. SSSR, 30: 352 (1960): H. caesium subsp. osiliae.

ovalifrons (Woronow & Zahn) Üksip in Fl. SSSR, 30: 315 (1960): H. sylvaticum subsp. ovalifrons.

pachycymigerum G. Gottschlich in Linz. Biol. Beitr., 32(1): 366 (2000)—Italy.

panaeoliforme (Pohle & Zahn) Üksip in Fl. SSSR, 30: 315 (1960): H. silvaticum subsp. panaeoliforme.

parreyssianum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 498 (1960): H. pannonicum subsp. parreyssianum.

perasperum (Zahn) Üksip in Fl. SSSR, 30: 482

(1960): H. calodon subsp. perasperum. pergrandidens (Zahn) Üksip in Fl. SSSR, 30: 177 (1960): H. atratum subsp. pergrandidens. perileucum (Schelk. & Zahn) Üksip in Fl. SSSR,

30: 683 (1960): H. hoppeanum subsp. perileucum. permense (Zahn) Üksip in Fl. SSSR, 30: 422

(1960): H. fallax subsp. permense. petunnikovii (Peter) Üksip in Fl. SSSR, 30: 638

(1960): H. flagellare subsp. petunnikovii. phrygicum (Zahn) Üksip in Fl. SSSR, 30: 410 (1960), as 'phrygium': H. procerum subsp. phrygicum.

pilisquamum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 682 (1960): H. hoppeanum subsp. pilisquamum.

pinegense A.N. Sennikov in Bot. Zhurn., 84(12): 131

(1999)—Russia North.
pinetophilum (Degen & Zahn) J. Chrtek f.in Phyton
(Austria), 37(2): 209 (1998): H. fritzei subsp. pinetophilum.

pleuroleucum (Dahlst.) Üksip in Fl. SSSR, 30: 326 (1960): H. serratifrons subsp. pleuroleucum. plicatulum (Zahn) Üksip in Fl. SSSR, 30: 454

(1960): H. bauhinii subsp. plicatulum. polatschekii G. Gottschlich in Linz. Biol. Beitr.,

32(1): 371 (2000)—Austria. polygonifolium G. Gottschlich & K. Cos,kunçelebi in

Willdenowia, 30(2): 281 (2000)—Turkey.

prolixiforme Norrl.

var. nemorum (Fr. ex Lindeb.) A.N. Sennikov in Bot. Zhurn., 84(3): 123 (1999): H. caesium var. nemorum.

prolongatum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 568 (1960): H. glomeratum subsp. prolongatum.

psammophilum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 483 (1960): H. calodon subsp.

psammophilum. pseudauricula (Nägeli & Peter) Üksip in Fl. SSSR, 30: 627 (1960): H. floribundum subsp. pseudauricula.

pseudauriculoides (Nägeli & Peter) Üksip in Fl. SSSR, 30: 471 (1960): H. magyaricum subsp. pseudauriculoides.

pseudodulacianum (De Retz) G. Mateo Sanz in An. Jard. Bot. Madrid, 54(1): 367 (1996): H. gastonianum subsp. pseudodulacianum. pseudophyllodes (Zahn) Üksip in Fl. SSSR, 30: 173

(1960): H. nigrescens subsp. pseudophyllodes. psilobrachion (Woronow & Zahn) Üksip in Fl.

SSSR, 30: 534 (1960): H. brachiatum subsp. psilobrachion.

pujattii G. Gottschlich in Linz. Biol. Beitr., 32(1): 369 (2000)—Italy.

purpurascens Scheele ex Willk.

subsp. berganum (Arv.-Touv.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1080 (1995): H. berganum.

HIERACIUM:-

purpurascens subsp. lanuzae (Zahn) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1080 (1995): H.

tephrocerinthe subsp. lanuzae.

subsp. serdanyolae (Zahn) O. de Bolòs & J. Vigo,
Fl. Països Catalans, 3: 1080 (1995): H.
tephrocerinthe subsp. serdanyolae.
purpureibracteum (Zahn) Üksip in Fl. SSSR, 30: 540 (1960): H. leptocephalum subsp.

purpureibracteum. purpureovittatum (Zahn) Üksip in Fl. SSSR, 30: 540 (1960): H. leptophyton subsp. purpureovittatum. puschlachtae (Pohle & Zahn) Üksip in Fl. SSSR, 30: 110 (1960): H. laevigatum subsp.

puschlachtae. pycnothyrsum (Peter) Üksip in Fl. SSSR, 30: 569

(1960): H. glomeratum subsp. pycnothyrsum. radiatellum (Woronow & Zahn) Üksip in Fl. SSSR, 30: 313 (1960): H. silvaticum subsp. radiatellum.

regiomontanum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 609 (1960): H. floribundum subsp. regiomontanum.

rehmannii (Nägeli & Peter) Üksip in Fl. SSSR, 30: 566 (1960), homonym; see Wot. in Spraw. Komis. Fizjogr., 21: 128 (1888): H. cruentum subsp.

retroversilobatum (Schelk, & Zahn) Üksip in Fl. SSSR, 30: 319 (1960): H. murorum subsp. retroversilobatum.

rizense G. Gottschlich & K. Coskunçelebi in

Willdenowia, 30(2): 279 (2000)—Turkey. rojowskii (Rehmann) Üksip in Fl. SSSR, 30: 452 (1960): H. magyaricum subsp. rojowskii.

rostanii Nägeli & Peter

subsp. centroalpinum G. Gottschlich & G. Brandstätter in Linz. Biol. Beitr., 32(1): 376

(2000)—Austria, Italy.
rubricymigerum (Nägeli & Peter) Üksip in Fl.
SSSR, 30: 565 (1960): H. cruentum subsp. rubricymigerum.

rubrobauhinii (Schelk. & Zahn) Üksip in Fl. SSSR, 30: 460 (1960): H. bauhinii subsp. rubrobauhinii.

rubropannonicum (Litv. & Zahn) Üksip in Fl. SSSR, 30: 486 (1960): H. auriculoides subsp. rubropannonicum.

rupicola Jord. subsp. aldeanum (Arv.-Touv.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1118 (1995): H.

aldeanum. subsp. sonchifolium (Scheele) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1118 (1995): H. sonchifolium.

rupicoliforme Zahn

subsp. curunense G. Gottschlich in Linz. Biol. Beitr., 32(1): 375 (2000)—Italy.
rusanum (Zahn) Üksip in Fl. SSSR, 30: 570

(1960): H. ambiguum subsp. rusanum.

sabiniceps (Litv. & Zahn) Üksip in Fl. SSSR, 30: 499 (1960): H. auriculoides subsp. sabiniceps.

sabinopsis (Ganesch. & Zahn) Üksip in Fl. SSSR, 30: 421 (1960): H. fallax subsp. sabinopsis. sabulosorum (Dahlst.) K. Johansson in Kongl. Svenska Vetenskapsakad. Handl., 29(1): 123 (1897): H. peleterianum subsp. sabulosorum. samurense (Zahn) Üksip in Fl. SSSR, 30: 68

(1960): H. erythrocarpum subsp. samurense. samurense (Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 76 (1998), isonym; see Üksip in Fl. SSSR, 30: 68 (1960): H. erythrocarpum subsp.

samurense. scabiosum H. Sudre in Bull. Assoc. Pyrén. Échange

Pl., 9: 10 (1898-99 publ. 1899)-France. schmidtii Tausch

subsp. arcicola (Arv.-Touv.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1044 (1995): H. arcicola. subsp. barbulatiforme (Zahn) O. de Bolòs & J.

Vigo, Fl. Països Catalans, 3: 1044 (1995): H. pallidum subsp. barbulatiforme. subsp. brunelliforme (Arv.-Touv.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1044 (1995): H.

brunelliforme.

subsp. ceratodon (Arv.-Touv.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1045 (1995): H. ceratodon.

schmidtii

subsp. comatulum (Jord.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1044 (1995): H. comatulum.

subsp. comosulum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1045 (1995): H. comosulum.

subsp. cyaneum (Arv.-Touv.) O. de Bolòs & J Vigo, Fl. Països Catalans, 3: 1044 (1995): H.

subsp. echinanthum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1044 (1995): H. echinanthum.

subsp. glaucopallens (Zahn) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1044 (1995): H.

pallidum subsp. glaucopallens.
subsp. graniticum (Sch. Bip.) O. de Bolòs & J.
Vigo, Fl. Països Catalans, 3: 1044 (1995), with
incorrect basionym ref.: H. graniticum.
subsp. graniticum (Sch. Bip.) G. Gottschlich in

Mitt. Pollich., 76: 79 (1989): H. graniticum. subsp. lasiophyllum (W.D.J. Koch) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1044 (1995): H.

lasiophyllum.

subsp. pallidiglaucinum (Zahn) G. Gottschlich in Soc. Éch. Pl. Vasc. Eur. Bassin Médit. Bull., 27: pallidum (1998): H. pallidiglaucinum.

pairongiaucinum.
subsp. pallidum (Biv.) O. de Bolòs & J. Vigo, Fl.
Països Catalans, 3: 1044 (1995): H. pallidum.
subsp. rupicola (Fr.) O. de Bolòs & J. Vigo, Fl.
Països Catalans, 3: 1045 (1995): H. bifidum

var. rupicola. subsp. schmidtiiforme (Zahn) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1044 (1995): H.

pallidum subsp. schmidtiiforme. subsp. semirupicola (Zahn) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1045 (1995): H. pallidum subsp. semirupicola.

subsp. subcaesioides (Holle) G. Gottschlich in Braunschweig. Naturk. Schriften, 5(4): 813 (1999): H. subcaesioides.

subsp. subcomatulum (Zahn) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1044 (1995): H. pallidum subsp. subcomatulum.

subsp. trichellum (Arv.-Touv.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1045 (1995): H. trichellum.

subsp. vestitum (Gren. & Godr.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 1044 (1995): H. vestitum.

semicymigerum (Zahn) Üksip in Fl. SSSR, 30: 513 (1960): H. tauschii subsp. semicymigerum. semilimbatum A.N. Sennikov in Bot. Zhurn., 84(7):

125 (1999)—Belorussiya. sericicaule (Schelk. & Zahn) Üksip in Fl. SSSR, 30: 55 (1960): H. tschamkorijense subsp. sericicaule.

sericicaule (Schelk. & Zahn) Üksip ex Sennikov in Bot. Zhurn., 83(2): 76 (1998), isonym; see Üksip in Fl. SSSR, 30: 55 (1960): H. tschamkorijense subsp. sericicaule. signiferum (Norrl.) Üksip in Fl. SSSR, 30: 548

(1960): Pilosella signifera. slovacum J. Chrtek f. in Phyton (Austria), 37(2):

203 (1998)—Czechoslovakia. sobrinatum (Litv. & Zahn) Üksip in Fl. SSSR, 30:

66 (1960): H. pseudosvaneticum subsp. sobrinatum. sparsum Friv.

subsp. paulii Z. Szelag in Feddes Repert., 111(5-6): 257 (2000)—Italy. spodocephalum G. Gottschlich & K. Coşkunçelebi in Willdenowia, 30(2): 281 (2000)—Turkey. stellatum (Tausch ex Zahn) Üksip in Fl. SSSR, 30:

442 (1960): H. florentinum subsp. stellatum. stenozon (Zahn) Üksip in Fl. SSSR, 30: 649

(1960): H. piloselliflorum subsp. stenozon. sterromastix (Nägeli & Peter) Üksip in Fl. SSSR, 30: 432 (1960): H. bifurcum subsp. sterromastix.

stranigense G. Gottschlich in Linz. Biol. Beitr., 32(1): 373 (2000)—Austria. strictiramum (Nägeli & Peter) Üksip in Fl. SSSR,

30: 483 (1960): H. calodon subsp. strictiramum. stupposipilum (Woronow & Zahn) Üksip in Fl. SSSR, 30: 445 (1960): H. florentinum subsp. stupposipilum.

HIERACIUM:-

subambiguum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 570 (1960): H. glomeratum subsp. subambiguum.

subasperellum (Zahn) Üksip in Fl. SSSR, 30: 247 (1960): H. vulgatum subsp. subasperellum. subatriceps (Zahn) Üksip in Fl. SSSR, 30: 677

(1960): H. schultesii subsp. subatriceps. subauricula (Nägeli & Peter) Üksip in Fl. SSSR,

30: 627 (1960), homonym; see Schur in Verh. Naturf. Vereins Brünn, 36: 232 (1897 publ. 1898):

H. floribundum subsp. subauricula. subbauhiniiflorum (Woronow & Zahn) Üksip in Fl. SSSR, 30: 531 (1960): H. leptophyton subsp. subbauhiniiflorum.

subcaesioides G. von Holle, Beobacht. Hohensteine Weserkette hybr. Form. Gatt. Hieracium: 5 (1892)

Germany. subcrassifolium (Zahn) Üksip in Fl. SSSR, 30: 307

(1960): H. murorum subsp. subcrassifolium. subfallaciforme (Zahn) Üksip in Fl. SSSR, 30: 425

(1960): H. fuckelianum subsp. subfallaciforme. subfariniramum (Ganesch. & Zahn) Üksip in Fl. SSSR, 30: 268 (1960): H. vulgatum subsp. subfariniramum.

subfiliferum (Zahn) Üksip in Fl. SSSR, 30: 466

(1960): H. bauhinii subsp. subfiliferum. subfloribundum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 582 (1960), homonym; see Schur in Verh. Naturf. Vereins Brünn, 36: 248 (1897 publ. 1898): H. floribundum β subfloribundum. subhastulatum (Zahn) Üksip in Fl. SSSR, 30: 257

(1960): H. vulgatum subsp. subhastulatum. subincomptum (Zahn) Üksip in Fl. SSSR, 30: 175

(1960): H. nigrescens subsp. subincomptum. sublasiophorum (Litv. & Zahn) Üksip in Fl. SSSR, 30: 496 (1960): H. auriculoides subsp. sublasiophorum.

submaculosum (Dahlst.) Üksip in Fl. SSSR, 30: 361 (1960): H. silvaticum subsp. submaculosum. submarginellum (Zahn) Üksip in Fl. SSSR, 30: 307

(1960): H. silvaticum subsp. submarginellum. submedianum (Zahn) Üksip in Fl. SSSR, 30: 282 (1960): H. diaphanoides subsp. submedianum. submirum (Litv. & Zahn) Üksip in Fl. SSSR, 30:

497 (1960): H. auriculoides subsp. submirum. subnigriceps (Zahn) Üksip in Fl. SSSR, 30: 631 (1960): H. iseranum subsp. subnigriceps

subobscuriceps (Zahn) Üksip in Fl. SSSR, 30: 251 (1960): H. vulgatum subsp. subobscuriceps. subramosum Lönnr.

subsp. basilare (Wiinst.) G. Gottschlich in Bot. Rundbr. Mecklenburg-Vorpommern, 31: 65

(1998): H. basilare. subrubellum (Schelk. & Zahn) Üksip in Fl. SSSR, 30: 539 (1960): H. tephrocephalum subsp. subrubellum.

substoloniferum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 467 (1960): H. magyaricum subsp. substoloniferum.

subsvaneticum (Litv. & Zahn) Üksip in Fl. SSSR, 30: 67 (1960): H. pseudosvaneticum subsp. subsvaneticum.

subsvaneticum (Litv. & Zahn) Üksip ex A.N. Sennikov in Bot. Zhurn., 83(2): 77 (1998), isonym; see Üksip in Fl. SSSR, 30: 67 (1960): H.

pseudosvaneticum subsp. subsvaneticum. subumbelliforme (Zahn) Üksip in Fl. SSSR, 30: (1960): H. auriculoides subsp. subumbelliforme.

subviolascentiforme (Pohle & Zahn) Üksip in Fl. SSSR, 30: 229 (1960): H. vulgatum subsp.

subviolascentiforme. sudavicum (Nägeli & Peter) Üksip in Fl. SSSR, 30: 609 (1960): H. floribundum subsp. sudavicum.

sulphurelliforme (Koslovsky & Zahn) Üksip in Fl. SSSR, 30: 41 (1960): H. litwinowianum subsp. sulphurelliforme.

sulphurellum (Koslovsky & Zahn) Üksip in Fl. SSSR, 30: 41 (1960): H. litwinowianum subsp. sulphurellum.

syrjaenorum (Norrl.) Üksip in Fl. SSSR, 30: 547 (1960): Pilosella syrjaenorum.

sysolskiense (Zahn) Üksip in Fl. SSSR, 30: 581

(1960): H. dubium subsp. sysolskiense. szovitsii (Nägeli & Peter) Üksip in Fl. SSSR, 30: 433 (1960): H. bifurcum subsp. szovitsii.

HIERACIUM:-

tabergense (Dahlst.) Üksip in Fl. SSSR, 30: 551 (1960): H. cymosum subsp. tabergense. tanythrix (Nägeli & Peter) Üksip in Fl. SSSR, 30:

500 (1960): H. pannonicum subsp. tanythrix. tatrense (Nägeli & Peter) Üksip in Fl. SSSR, 30:

643 (1960): H. flagellare subsp. tatrense.

taurinense Iord.

subsp. elocatum Huter ex G. Gottschlich in Linz. Biol. Beitr., 32(1): 377 (2000)—Austria. teberdense (Litv. & Zahn) Üksip in Fl. SSSR, 30:

133 (1960): H. inuloides subsp. teberdense. teberdifontis (Litv. & Zahn) Uksip in Fl. SSSR, 30: 491 (1960): H. auriculoides subsp.

teberdifontis. tenuiceps (Nägeli & Peter) Üksip in Fl. SSSR, 30: 482 (1960), homonym; see Omang in Nyt Mag. Naturvidensk., 56: 75 (1919): H. calodon subsp.

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hemiepiphytica W.J. Hahn in Novon, 6(2): 183

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huiana C.J. Tseng ex S.K. Chen & Y.X. Feng in Acta Phytotax. Sin., 37(2): 143 (1999)—Hainan.

ijuensis S. Andrews in Sandakania, 11: 4 (1998)-Borneo (Sarawak).

integra Thunb.

f. lutea H. Ohba & S. Akiyama in Fl. Japan, 2c: 87 (1999)—Japan. var. undulata S. Hatusima in S. Hatusima & T.

Amano, Fl. Ryukyus, S. of Amami Is., ed. 2: 116 (1994), without latin descr. or type-Locality not stated.

jacobsii S. Andrews in Sandakania, 11: 5 (1998)-Borneo (Sarawak, Brunei).

kelabitana S. Andrews in Sandakania, 11: 6 (1998)— Borneo (Sarawak, Kalimantan).

keranjiensis S. Andrews in Sandakania, 11: 7 (1998)—Borneo (Sarawak).

kinabaluensis S. Andrews in Sandakania, 11: 8 (1998)-Borneo (Sabah).

knucklesensis D. Philcox in M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon, 13:

6 (1999)—Sri Lanka. laurifolia Zipp. ex L.E.T. Loesener, Monogr. Aquifol., 1: 116 (1901)—Moluccas, Philippines. limii C.J. Tseng in Acta Sci. Nat. Univ. Amoiensis, 9(4): 305 (1962)—China Southeast (Fujian).

longipes Chapm. ex Trel. f. hirsuta (Lundell) T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex: 139 (1997): I. longipes var. hirsuta.

ILEX:-

megalophylla Edwin ex T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex: 213 (1997), nom. nov., illegit. superfl.: I. grandis Reissek

megaphylla S. Andrews in Sandakania, 11: 9

(1998)—Borneo (Sarawak).

mesilauensis S. Andrews in Sandakania, 11: 9 (1998)—Borneo (Sabah).

micrococca Maxim.

f. luteocarpa H. Ohba & S. Akiyama in Fl. Japan,

2c: 90 (1999)—Japan.
mucronata (L.) M. Powell, V. Savolainen & S.
Andrews in Kew Bull., 55(2): 345 (2000): Vaccinium mucronatum.

nervulosa (Loes.) S. Andrews in Sandakania, 11: 14 (1998): I. venulosa var. nervulosa.

nuculicava S.Y. Hu

f. brevipedicellata (S.Y. Hu) T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex: 219 (1997): I.

nuculicava var. brevipedicellata.

× owariensis S. Hatusima & M. Kobayashi in J.

Phytogeogr. Taxon., 44(1-2): 85 (1996)—Japan.

(I. integra × latifolia).

pentagona S.K. Chen, Y.X. Feng & C.F. Liang in Acta Phytotax. Sin., 36(4): 357 (1998)—China Southeast (Guangxi, Hunan), China Southcentral (Guizhou, Yunnan).

poiensis S. Andrews in Sandakania, 11: 10 (1998)—

Borneo (Sarawak).

promecophylla S. Andrews in Sandakania, 11: 11

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pseudoumbelliformis T.R. Dudley in F.C. Galle,
Hollies, The Genus Ilex: 228 (1997), nom. nov.: I. attenuata Steyerm.

pubigera (C.Y. Wu ex Y.R. Li) S.K. Chen & Y.X. Feng in Fl. Reipubl. Popul. Sin., 45(2): 34 (1999):

I. purpurea var. publigera. reisseckiana T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex: 231 (1997), nom. nov., replaced synonym not validly publ.: I. andarensis Rusby ex

renae S. Andrews in Sandakania, 11: 12 (1998)-Borneo (Sarawak).

repanda Griseb.

var. hypaneura (Loes.) Edwin ex T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex: 231 (1997), with incorrect basionym ref.: I. hypaneura.

robustinervosa C.J. Tseng ex S.K. Chen & Y.X. Feng in Acta Phytotax. Sin., 37(2): 144 (1999)—

China Southeast (Guangdong). skutchii Edwin ex T.R. Dudley & W.J. Hahn in Novon, 6(2): 181 (1996)—Costa Rica, Nicaragua. spicata Blume

var. harmsiana (Loes.) S. Andrews in Sandakania, 11: 13 (1998): I. harmsiana.

sulcata Wall. ex J.D. Hooker, Fl. Brit. India, 1: 604

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Southeast (Guangdong). tamii T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex: 244 (1997), nom. nov.: Í. revoluta P.C. Tam.

var. riedlaei (Loes.) Edwin ex T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex: 251 (1997): I. riedlaei.

verisimilis C.J. Tseng ex S.K. Chen & Y.X. Feng in Acta Phytotax. Sin., 37(2): 144 (1999)—China Southeast (Guangxi).

vietnamensis T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex: 252 (1997), nom. nov.: I. merrillii Tardieu

wugongshanensis C.J. Tseng ex S.K. Chen & Y.X. Feng in Acta Phytotax. Sin., 37(2): 144 (1999)—

China Southeast (Jiangxi). zhejiangensis C.J. Tseng ex S.K. Chen & Y.X. Feng in Acta Phytotax. Sin., 37(2): 144 (1999)—China

Southeast (Zhejiang).
zippeliana T.R. Dudley in F.C. Galle, Hollies, The
Genus Ilex: 259 (1997), nom. nov., with incorrect
replaced synonym ref.: I. laurifolia Zipp. ex Loes.

ILLICIUM (Illiciac.).

subgen. Cymbostemon (Spach) Y.W. Law & Q. Lin in Fl. Reipubl. Popul. Sin., 30(1): 271 (1996): gen. Cymbostemon.

sect. Impressicosta Y.W. Law & Q. Lin in Fl. Reipubl. Popul. Sin., 30(1): 271 (1996).

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fargesii Finet & Gagnep.

var. szechuanense (C.Y. Cheng) Q. Lin in Acta

Bot. Yunnanica, 17(3): 297 (1995), as

'szechuanensis': I. szechuanense. subsp. szechuanense (C.Y. Cheng) Q. Lin in Acta Phytotax. Sin., 38(2): 172 (2000), as 'szechuanensis': I. szechuanense.

jiadifengpi B.N. Chang var. szechuanense (C.Y. Cheng) Y.W. Law & B.N. Chang in Fl. Reipubl. Popul. Sin., 30(1): 205 (1996): I. szechuanense.

micranthum Dunn

subsp. tsangii (A.C. Sm.) O. Lin in Acta Phytotax. Sin., 38(2): 176 (2000): I. tsangii.

parvifolium Merr.

subsp. oligandrum (Merr. & Chun) Q. Lin in Acta Phytotax. Sin., 38(2): 176 (2000): I. oligandrum.

pseudosimonsii Q. Lin in Acta Bot. Austro Sinica, 10: 12 (1995)—China South-central (Yunnan).

IMPATIENS (Balsaminac.).

anhuiensis Y.L. Chen in Acta Phytotax. Sin., 37(1): 90 (1999)—China Southeast (Anhui).

chishuiensis Y.X. Xiong in Acta Phytotax. Sin., 34(1): 99 (1996)—China South-central South-central (Guizhou).

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Bull. Nation. Sci. Mus., B (Tokyo), 22(4): 141 (1996)—China South-central (Yunnan).

etindensis M. Cheek & Eb. Fischer in Kew Bull., 54(2): 472 (1999)—Cameroon.

37(1): 93 (1999)—China South-central (Guizhou). gongshanensis Y.L. Chen in Acta Phytotax. Sin.,

38(6): 560 (2000)—China South-Central guizhouensis Y.L. Chen in Acta Phytotax. Sin., 37(1):

97 (1999)—China South-central (Guizhou). halongensis R. Kiew & T.H. Nguyen in Gard. Bull. Singapore, 52(1): 196 (2000)—Vietnam.

henanensis Y.L. Chen in Acta Phytotax. Sin., 37(1): 88 (1999)—China Southeast (Henan), China North-central (Shanxi).

rangienis Eb. Fischer in Bull. Jard. Bot. Nation. Belg., 66(1-2): 64 (1997)—Zaire. jiulongshanica Y.L. Xu & Y.L. Chen in Acta Phytotax. Sin., 37(2): 194 (1999)—China Southeast (Zhejiang).

× kaskazini J.M. Grimshaw & C. Grey-Wilson in Curtis's Bot. Mag., 14(1): 29 (1997)—Tanzania. (I. kilimanjari subsp. pocsii × I. pseudoviola).

kilimanjari Oliv.
subsp. pocsii J.M. Grimshaw & C. Grey-Wilson in Curtis's Bot. Mag., 14(1): 28 (1997)— Tanzania.

kojeensis Y.N. Lee in Korean J. Pl. Taxon., 28(1): 28 (1998)—South Korea.

laumonieri T. Shimizu in Kew Bull., 52(2): 435 (1997)—Sumatera.

linearisepala S. Akiyama, H. Ohba & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo), 22(4): 142 (1996)—China South-central (Yunnan).

longicornuta Y.L. Chen in Acta Phytotax. Sin., 37(1): 93 (1999)—China Southeast (Hunan)

luchunensis S. Akiyama, H. Ohba & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo), 22(4): 138 (1996)—China South-central (Yunnan).

macrovexilla Y.L. Chen in Acta Phytotax. Sin., 38(6): 560 (2000)—China Southeast (Guangxi).

maguanensis S. Akiyama, H. Ohba & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo), 22(4): 138 (1996)—China South-central (Yunnan).

namkatensis T. Shimizu in Bull. Nation. Sci. Mus., B (Tokyo), 26(2): 37 (2000)—Thailand. napoensis Y.L. Chen in Acta Phytotax. Sin., 38(6):

557 (2000)—China Southeast (Guangxi).

neglecta Y.L. Xu & Y.L. Chen in Acta Phytotax. Sin., 37(2): 196 (1999)—China Southeast (Zhejiang, Anhui).

noli-tangere L.

f. hemileuca Koji Ito & Hinoma in J. Jap. Bot., 71(5): 301 (1996)-Japan.

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parviflora DC.

subsp. nevskii (Pobed.) N.N. Tzvelev in Novosti Sist. Vyssh Rast., 32: 185 (2000): I. nevskii.

polyneura K.M. Liu in Acta Phytotax. Sin., 37(2): 201 (1999)—China Southeast (Hunan).

santisukii *T. Shimizu in Bull. Nation. Sci. Mus., B* (*Tokyo*), 26(2): 39 (2000)—Thailand. sarawakensis T. Shimizu in Kew Bull., 52(2): 437

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spathulata Y.X. Xiong in Acta Phytotax. Sin., 34(1): 98 (1996)—China South-central (Guizhou).

suichangensis Y.L. Xu & Y.L. Chen in Acta Phytotax. Sin., 37(2): 198 (1999)—China Southeast (Zhejiang).

tienmushanica Y.L. Chen

var. longicalcarata Y.L. Xu & Y.L. Chen in Acta Phytotax. Sin., 37(2): 200 (1999)—China Southeast (Zhejiang).

trichosepala Y.L. Chen in Acta Phytotax. Sin., 37(1): 95 (1999)—China South-central (Guizhou), China Southeast (Guangxi). tujuhensis N. Utami & T. Shimizu in Kew Bull.,

52(2): 439 (1997)—Sumatera.

uzungwaensis C. Grey-Wilson & C. Frimodt-Møller in Kew Bull., 54(1): 179 (1999)—Tanzania. volkensii Warb.

subsp. macrosepala C. Grey-Wilson & C. Frimodt-Møller in Kew Bull., 54(1): 180 (1999)-Tanzania.

wuchengyihii S. Akiyama, H. Ohba & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo), 22(4): 137 (1996)—China South-central (Yunnan).

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compacta Maxim.

var. qinghaiensis C. Grey-Wilson in New Plantsman, 5(2): 84 (1998)—Qinghai. himalayensis C. Grey-Wilson in New Plantsman,

5(2): 88 (1998)—Bhutan, Nepal, Xizang.

parasitica W. Roxburgh, Pl. Coromandel, 3: 88 (1820)—Assam (Meghalaya).†

zhongdianensis C. Grey-Wilson in New Plantsman, 5(2): 96 (1998)—China South-central (Yunnan).

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emarginella Steud. ex A. Rich.

var. marrupaensis B.D. Schrire in Kew Bull., 53(3): 661 (1998)—Mozambique. grandiflora B.H. Choi & S.K. Cho in J. Pl. Biol.,

39(2): 147 (1996)—South Korea.

jucunda B. Schrire in Curtis's Bot. Mag., 14(4): 216 (1997)—Natal, Cape Province. longistaminata B.D. Schrire in Kew Bull., 53(3): 655

(1998), nom. nov.: I. homblei subsp. longiflora J.B. Gillett. patula Baker

subsp. okuensis B.D. Schrire & J.-M. Onana in Kew Bull., 55(1): 223 (2000)—Cameroon. pseudomoniliformis B.D. Schrire in Kew Bull.,

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519 (1995 publ. 1996)—South Yemen, Oman. rumphiensis B.D. Schrire in Kew Bull., 52(1): 157 (1997)—Malawi, Zambia.

silvestrii Pamp.

var. alii M. Sanjappa in Fasc. Fl. India, 21: 123 (1995)—Assam, Bhutan, China South-central (Yunnan).

sinuspersica V. Mozaffarian in Iranian J. Bot., 7(1): 133 (1996)—Iran.

subcorymbosa Baker

var. grandis B.D. Schrire in Kew Bull., 53(3): 665 (1998)—Zambia, Tanzania.

var. nubica (J.B. Gillett) L. Boulos & B.D. Schrire in L. Boulos, Fl. Egypt, 1: xiii, 313 (1999): I. subulata var. nubica.

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chebalingensis W.T. Lin in J. Bamboo Res., 19(1): 6

(2000)—Southeast (Guangdong).

(1996)—China South-central (Sichuan).

multinervis (W.T. Lin & Z.M. Wu) W.T. Lin in J. Bamboo Res., 19(4): 17 (2000): Arundinaria

petelotii (A. Camus) D. Ohrnberger, Bamboos of the World Intro. 3: 14 (1996): Arundinaria petelotii. semifalcatus (H.R. Zhao & Y.L. Yang) T.P. Yi in J.

Bamboo Res., 19(1): 26 (2000): I. longiauritus var. semifalcatus.

f. luteolivittatus T.P. Yi in J. Bamboo Res., 19(1): 26 (2000)—China South-central (Sichuan).

tessellatus

f. hamadae (Hatus.) Rifat ex D. Ohrnberger, Bamboos of the World Intro. 2: 10 (1996): Pseudosasa hamadae.

INDOSASA (Gramin.).

glabrata C.D. Chu & C.S. Chao

var. albo-hispidula (Q.H. Dai & C.F. Huang) C.S. Chao & C.D. Chu in Fl. Reipubl. Popul. Sin., 9(1): 212 (1996): I. albo-hispidula. longiligula T.H. Wen

var. amara T.H. Wen in J. Bamboo Res., 2(1): 70 (1983)—China Southeast (Fujian).

INGA (Legumin.).

sect. Affonsea (A. St.-Hil.) T.D. Pennington, Genus Inga. Botany: 678, 103 (1997): gen. Affonsea. ct. Complanatae T.D. Pennington, Genus Inga.

Botany: 603 (1997).
sect. Grandiflorae T.D. Pennington, Genus Inga. Botany: 584 (1997).

sect. Longiflorae (Benth.) T.D. Pennington, Genus

sect. Longiflorae (Benth.) T.D. Pennington, Genus Inga. Botany: 629 (1997): I. ser. Longiflorae.
sect. Multijugae (J. León) T.D. Pennington, Genus Inga. Botany: 473 (1997): I. ser. Multijugae.
sect. Pilosulae (J. León) T.D. Pennington, Genus Inga. Botany: 493 (1997): I. ser. Pilosulae.
sect. Spectabiles (J. León) T.D. Pennington, Genus

Inga. Botany: 466 (1997): I. ser. Spectabiles.

sect. Tetragonae (Pittier) T.D. Pennington, Genus Inga. Botany: 756 (1997): I. ser. Tetragonae.

sect. Urceolatae T.D. Pennington, Genus Inga. Botany: 772 (1997). sect. Vulpinae (Benth.) T.D. Pennington, Genus

Inga. Botany: 518 (1997): I. ser. Vulpinae. acicularis T.D. Pennington, Genus Inga. Botany: 261

(1997)—Peru, Brazil North (Amazonas). albicoria O. Poncy in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 67 (1996)—Guyana, French Guiana, Brazil North (Amapá, Pará).

amboroensis T.D. Pennington, Genus Inga. Botany: 387 (1997)—Bolivia. approximata T.D. Pennington, Genus Inga. Botany:

552 (1997)—Bolivia. aptera (Vinha) T.D. Pennington, Genus Inga.

Botany: 678 (1997): Affonsea aptera.

arenicola T.D. Pennington, Genus Inga. Botany: 296 (1997)—Brazil Southeast (Rio de Janeiro).

Botany: 698 (1997)—Ecuador.
bracteifera N. Zamora & T.D. Pennington in T.D.
Pennington, Genus Inga. Botany: 538 (1997)— Costa Rica.

cabelo T.D. Pennington, Genus Inga. Botany: 525 (1997)—Brazil Southeast (Espírito Santo, Rio de Ianeiro).

canonegrensis N. Zamora & T.D. Pennington in T.D. Pennington, Genus Inga. Botany: 593 (1997)— Costa Rica.

carinata T.D. Pennington, Genus Inga. Botany: 731 (1997)-Ecuador.

ciliata C. Presl

subsp. subcapitata T.D. Pennington, Genus Inga. Botany: 522 (1997)—Ecuador, Colombia, Peru.

congesta T.D. Pennington, Genus Inga. Botany: 681

(1997), nom. nov.: Affonsea bullata Benth.
edwallii (Harms) T.D. Pennington, Genus Inga.
Botany: 687 (1997): Affonsea edwallii.
enterolobioides T.D. Pennington, Genus Inga.
Botany: 294 (1997)—Brazil Southeast (Rio de Janeiro).

INGA:-

exalata T.S. Elias

subsp. umbilicata N. Zamora & T.D. Pennington in T.D. Pennington, Genus Inga. Botany: 620 (1997)—Costa Rica.

exfoliata T.D. Pennington & F.C.P. García in T.D. Pennington, Genus Inga. Botany: 245 (1997)— Brazil Southeast (Espírito Santo).

exilis T.D. Pennington, Genus Inga. Botany: 320 (1997)—Brazil North (Amazonas).

extra-nodis T.D. Pennington, Genus Inga. Botany: 620 (1997)-Ecuador.

fosteriana T.D. Pennington, Genus Inga. Botany: 582 (1997)-Peru.

gereauana (Pipoly & R. Vásquez) T.D. Pennington, Genus Inga. Botany: 781 (1997): Affonsea gereauana.

globularis T.D. Pennington, Genus Inga. Botany: 690 (1997), nom. nov.: Affonsea juglandifolia A. St.-Hil

grandis T.D. Pennington, Genus Inga. Botany: 584 (1997)—Brazil North (Acre, Amazonas), Peru. grazielae (Vinha) T.D. Pennington, Genus Inga

Botany: 685 (1997); see Kew Bull., 54(4): 982 (1999 publ. 2000): Affonsea grazielae.

guadeloupensis C. Sastre in Biogeographica, 72(4): 184 (1996), homonym; see Desv. in J. Bot. Agric., 3: 70 (1814)—Leeward Is. (Guadeloupe).

ilta T.D. Pennington, Genus Inga. Botany: 437 (1997)—Ecuador, Peru.

japurensis T.D. Pennington, Genus Inga. Botany: 560 (1997)—Peru, Bolivia, Brazil North (Amazonas).

leptocarpa T.D. Pennington, Genus Inga. Botany: 510 (1997)—Brazil North (Amazonas).
manabiensis T.D. Pennington, Genus Inga. Botany:

400 (1997)—Ecuador, Colombia. megalobotrys T.D. Pennington, Genus Inga. Botany:

580 (1997)—Peru. megaphylla O. Poncy & H. Vester in Novon, 5(4):

384 (1995)—Colombia, Peru. mitaraka O. Poncy in Bull, Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 70 (1996)—

Guyana, French Guiana, Brazil North (Amapá). multijuga Benth.

subsp. aestuariorum (Pittier) T.D. Pennington, Genus Inga. Botany: 483 (1997): I. aestuariorum.

subsp. mexicana T.D. Pennington, Genus Inga. Botany: 483 (1997)—Mexico Southwest Mexico Southeast (Chiapas), (Oaxaca), Mexico Gulf (Veracruz), Guatemala, Belize.

multinervis T.D. Pennington, Genus Inga. Botany: 353 (1997)—Ecuador, Peru.

nobilis Willd.

subsp. quaternata (Poepp. & Endl.) T.D.
Pennington, Genus Inga. Botany: 383 (1997): I. quaternata.

nouragensis O. Poncy in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 72 (1996)-French Guiana.

pedunculata (Vinha) T.D. Pennington, Genus Inga. Botany: 692 (1997): Affonsea pedunculata.

pleiogyna T.D. Pennington, Genus Inga. Botany: 683

(1997), nom. nov.: Affonsea densiflora Benth.
pluricarpellata T.D. Pennington, Genus Inga.
Botany: 586 (1997)—Peru.
porcata T.D. Pennington, Genus Inga. Botany: 243

(1997)—Peru.
praegnans T.D. Pennington, Genus Inga. Botany:

777 (1997)—Brazil Southeast (São Paulo).

salicifolia T.D. Pennington, Genus Inga. Botany: 188 (1997)—Brazil North (Amazonas).

sarayacuensis T.D. Pennington, Genus Inga. Botany: 783 (1997)—Ecuador. sertulifera DC.

subsp. leptopus (Benth.) T.D. Pennington, Genus Inga. Botany: 234 (1997): I. leptopus. silanchensis T.D. Pennington, Genus Inga. Botany: 364 (1997)—Ecuador.

striolata T.D. Pennington, Genus Inga. Botany: 402

(1997)—Bolivia, Ecuador, Peru, Brazil North (Acre).

suberosa T.D. Pennington, Genus Inga. Botany: 651 (1997)—Brazil North (Amazonas).

subnuda Salzm. ex Benth.

subsp. luschnathiana (Benth.) T.D. Pennington, Genus Inga. Botany: 753 (1997): Inga luschnathiana.

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suborbicularis T.D. Pennington, Genus Inga. Botany: 542 (1997)—Brazil Southeast (Minas Gerais), Brazil Northeast (Bahia).

tayronaensis T.D. Pennington, Genus Inga. Botany: 424 (1997)—Colombia.

tenuicalyx T.D. Pennington, Genus Inga. Botany: 426 (1997)—Peru.

tenuiloba N. Zamora & T.D. Pennington in T.D. Pennington, Genus Inga. Botany: 540 (1997)— Costa Rica.

thibaudiana DC. subsp. peltadenia (Harms) T.D. Pennington, Genus Inga. Botany: 489 (1997): I. peltadenia.

subsp. russotomentella (Malme) T.D. Pennington, Genus Inga. Botany: 491 (1997): russotomentella.

subsp. affinis (DC.) T.D. Pennington, Genus Inga. Botany: 716 (1997): I. affinis. yasuniana T.D. Pennington, Genus Inga. Botany: 286

(1997)—Ecuador.

INOBULBUM (Orchidac.).

layardii (F. Muell. & Kraenzl.) M.A. Clements & D.L. Jones in Orchadian, 12(7): 308 (1998): Cirrhopetalum layardii.

INULA (Compos.).

caspica Blume

var. paniculata C.H. An in Fl. Xinjiangensis, 5: 476 (1999)—Xinjiang.

koelzii R. Dawar & M. Qaiser in Candollea, 52(2): 283 (1997)—Jammu-Kashmir. rungwensis H.J. Beentje in Kew Bull., 54(1): 100

(1999)—Tanzania.

salicina L.

var. minipetala Y.N. Lee, Fl. Korea: 1161 (1996), contrary to Arts. 37.4, 37.5 ICBN (1994)-South Korea.

stenocalathia (Rech. f.) A. Soldano in Compositae Newsl., 32: 19 (1998): Codonocephalum stenocalathium.

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var. integerrima (Botta) S.M. Botta in Hickenia, 2(28): 128 (1995): Verbena digitata var. integerrima.

longidentata Moldenke

var. glandulosa S.M. Botta in Hickenia, 2(28): 128 (1995)—Argentina Northwest (La Rioja),

scoparia (Gillies ex Hook.) Botta

var. puberula (Tronc.) S.M. Botta in Hickenia, 2(28): 128 (1995): Verbena scoparia var.

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var. glauca (Gillies & Hook.) S.M. Botta in
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var. pubescens (Lindau) D.C. Wasshausen & C. Ezcurra in Candollea, 52(1): 174 (1997): Beloperone consanguinea var. pubescens.

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sect. Decipientes (D.R. Hunt) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 43 (2000): Mammillaria ser. Decipientes.

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sect. Leptocladodae (Lem.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 43 (2000): Sukkulentÿ (Moscow), 3(1-2): 43 (2000): Mammillaria § Leptocladodae. ct. Stylothelae (Pfeiff.) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 43 (2000):

Mammillaria § Stylothelae. bocasana (Poselg.) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 42 (2000): Mammillaria bocasana.

subsp. eschauzieri (J.M. Coult.) A.B. Doweld in Sukkulent \bar{y} (Moscow), 3(1-2): 42 (2000): Cactus eschauzieri.

crinita (DC.) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 42 (2000): Mammillaria

crinita.
subsp. leucantha (Boed.) A.B. Doweld in
Sukkulentÿ (Moscow), 3(1-2): 42 (2000): Mammillaria leucantha.

subsp. wildii (A. Dietr.) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 42 (2000):

Mammillaria wildii. decipiens (Scheidw.) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 42 (2000): Mammillaria decipiens.

subsp. albescens (Tiegel) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 42 (2000): Mammillaria albescens.

subsp. camptotricha (Dams) A.B. Doweld in Sukkulent \bar{y} (Moscow), 3(1-2): 43 (2000):

Mammillaria camptotricha. densispina (J.M. Coult.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 43 (2000): Cactus densispinus.

elongata (DC.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 43 (2000): Mammillaria elongata.

erythrosperma (Boed.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 43 (2000): Mammillaria erythrosperma.

longiflora (Britton & Rose) Backeb.

subsp. stampferi (Repp.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 43 (2000): Mammillaria stampferi.

microhelia (Werderm.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 43 (2000): Mammillaria microhelia.

pottsii (Scheer ex Salm-Dyck) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 43 (2000): Mammillaria pottsii.

schwarzii (Shurly) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 43 (2000): Mammillaria schwarzii.

tepexicensis (J. Meyrán) A.B. Doweld in $Sukkulent\tilde{y}$ (Moscow), 3(1–2): 43 (2000): Mammillaria tepexicensis.

KRAPOVICKASIA (Malvac.).

araujoana M. Brandão in Daphne, 4(2): 6 (1994), contrary to Art. 37.5 ICBN (1994)—Brazil Southeast (Minas Gerais).

KRASCHENINIKOVIA (Carvophyllac.).

rhaphanorrhiza (Hemsl.) Korsh. in Izv. Imp. Akad. Nauk, Ser. 5, 9(1): 39 (June 1898), as 'raphanorhiza': Stellaria rhaphanorrhiza.†

rupestris Turcz.in Bull. Soc. Imp. Naturalistes Moscou, 15(3): 610 (May 1842)—Siberia.†

KRASCHENINNIKOVIA (Chenopodiac.).

longipilosa (C.P. Tsien & C.G. Ma) G.L. Chu in Higher Plants China, 4: 335 (2000), with incorrect basionym ref.: Ceratoides compacta longipilosa.

KRECZETOVICZIA N.N. Tzvelev in Bot. Zhurn., 84(7): 112 (1999). CYPERACEAE
caespitosa (L.) N.N. Tzvelev in Bot. Zhurn., 84(7):

112 (1999): Scirpus caespitosus.

pumila (Vahl) N.N. Tzvelev in Bot. Zhurn., 84(7):

112 (1999): Scirpus pumilus. uniflora (Trautv.) N.N. Tzvelev in Bot. Zhurn., 84(7): 112 (1999): Scirpus uniflorus.

KRYPTOSTOMA (Orchidac.).

sect. Multipartita (Kraenzl.) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 230 (1998), as 'Multipartitae': Habenaria sect. Multipartitae.

KRYPTOSTOMA:-

sect. Pseudocoeloglossum D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 228 (1998). cavatibrachia (Summerh.) T.S. Olszewski & D.L.

Szlachetko in Ann. Bot. Fenn., 37(4): 299 (2000): Habenaria cavatibrachia.

coeloglossoides (Summerh.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 114 (1995): Habenaria coeloglossoides.

davidii (Franch.) D.L. Szlachetko & T.S. Olszewski in Ann. Bot. Fenn., 37(4): 299 (2000): Habenaria

egregium (Summerh.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 114 (1995): Habenaria egregia.

excelsum (S. Thomas & P.J. Cribb) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 230 (1998), as 'excelsa': Habenaria excelsa.

falcilobum (Summerh.) D.L. Szlachetko & T.S.

Olszewski in Ann. Bot. Fenn., 37(4): 297 (2000), as 'falciloba': Habenaria falciloba. gilbertii (S. Thomas & P.J. Cribb) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 230 (1998): Habenaria gilbertii.
godefroyi (Rchb. f.) T.S. Olszewski & D.L.

Szlachetko in Ann. Bot. Fenn., 37(4): 299 (2000): Habenaria godefroyi.

intermedium (D. Don) T.S. Olszewski & D.L. Szlachetko in Ann. Bot. Fenn., 37(4): 299 (2000), as 'intermedia': Habenaria intermedia.

keniense (Summerh.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 114 (1995): Habenaria keniensis. limprichtii (Schltr.) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 231 (1998):

Habenaria limprichtii. macranthum (A. Rich.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 114 (1995): Habenaria

macrantha.

mannii (Hook. f.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 114 (1995): Habenaria mannii. multipartitum (Blume ex Kraenzl.) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 231 (1998),

as 'multipartita': Habenaria multipartita.

occlusum (Summerh.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 114 (1995): Habenaria

oligoschistum (Schltr.) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 231 (1998), as 'oligoschista': Habenaria oligoschista.

pectinatum (D. Don) T.S. Olszewski & D.L. Szlachetko in Ann. Bot. Fenn., 37(4): 299 (2000), as 'pectinata': Habenaria pectinata.

praestans (Rendle) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 114 (1995): Habenaria praestans. var. umbrosum (G. Will.) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 231 (1998), as 'umbrosa': Habenaria praestans var. umbrosa.

quartinianum (A. Rich.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 114 (1995): Habenaria quartiniana.

schaijesii (Geerinck) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 114 (1995): Habenaria schaijesii.

splendens (Rendle) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 114 (1995): Habenaria splendens.

splendentius (Summerh.) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 231 (1998), as 'splendentior': Habenaria splendentior. tosariense (J.J. Sm.) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 231 (1998), as

tosariensis': Habenaria tosariensis.

KULINIA B.G. Briggs & L.A.S. Johnson in Telopea, 7(4): 349 (1998). RESTIONACEAE eludens B.G. Briggs & L.A.S. Johnson in Telopea, 7(4): 349 (1998)—Western Australia.

KUNGIA K.T. Fu in J. Northwest. Teachers Coll. (Nat. Sci.), 1988(1): 3 (1988). CRASSUL-ACEAE

aliciae (Raym.-Hamet) K.T. Fu in J. Northwest. Teachers Coll. (Nat. Sci.), 1988(1): 4 (1988): Crassula aliciae.

var. komarovii (Raym.-Hamet) K.T. Fu in J. Northwest. Teachers Coll. (Nat. Sci.), 1988(1): 5 (1988): Sedum aliciae var. komarovii.

KUNGIA:-

schoenlandii (Raym.-Hamet) K.T. Fu in J. Northwest. Teachers Coll. (Nat. Sci.), 1988(1): 5 (1988): Sedum schoenlandii.

var. lepidotricha (K.T. Fu) K.T. Fu in J. Northwest. Teachers Coll. (Nat. Sci.), 1988(1): 5 (1988): Sinocrassula stenostachya var. lepidotricha.

var. stenostachya (Fröd.) K.T. Fu in J. Northwest. Teachers Coll. (Nat. Sci.), 1988(1): 5 (1988): Sedum stenostachvum.

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subsect. Arborescentes H.R. Toelken in J. Adelaide Bot. Gard., 17: 32 (1996). subsect. Floridae H.R. Toelken in J. Adelaide Bot.

Gard., 17: 82 (1996). subsect. Globosae H.R. Toelken in J. Adelaide Bot.

Gard., 17: 53 (1996). sect. Zeanuk H.R. Toelken in J. Adelaide Bot. Gard.,

17: 32 (1996). acuminata H.R. Toelken in J. Adelaide Bot. Gard.,

17: 88 (1996)—Western Australia. capitata (Sm.) G. Heynhold, Alph. Aufz. Gew.: 337

(1846): Metrosideros capitata. ciliata H.R. Toelken in J. Adelaide Bot. Gard., 17: 64

(1996)—Western Australia. cincinnata H.R. Toelken in J. Adelaide Bot. Gard., 17: 101 (1996)—Western Australia. clavata H.R. Toelken in J. Adelaide Bot. Gard., 17:

50 (1996)—Western Australia.

corifolia (Vent.) J.C. Schauer in Lehm., Pl. Preiss., 1: 124 (1844): Metrosideros corifolia.

ericifolia (Sm.) G. Heynhold, Alph. Aufz. Gew.: 338 (1846): Metrosideros ericifolia. subsp. subulata H.R. Toelken in J. Adelaide Bot. Gard., 17: 47 (1996)—Western Australia.

glabrescens H.R. Toelken in J. Adelaide Bot. Gard., 17: 41 (1996)—Western Australia.

micrantha Schauer

subsp. petiolata H.R. Toelken in J. Adelaide Bot. Gard., 17: 77 (1996)—Western Australia. subsp. oligandra (Turcz.) H.R. Toelken in J. Adelaide Bot. Gard., 17: 75 (1996): K. oligandra. subsp. petiolata H.R. Toelken in J. Adelaide Bot.

Gard., 17: 73 (1996)—Western Australia. newbeyi H.R. Toelken in J. Adelaide Bot. Gard., 17: 60 (1996)—Western Australia.

rostrata H.R. Toelken in J. Adelaide Bot. Gard., 17:

62 (1996)—Western Australia. similis H.R. Toelken in J. Adelaide Bot. Gard., 17: 86 (1996)—Western Australia.

spathulata H.R. Toelken in J. Adelaide Bot. Gard., 17: 48 (1996)—Western Australia.

KYHOSIA B.G. Baldwin in Novon, 9(4): 465 (1999). COMPOSITAE

bolanderi (A. Gray) B.G. Baldwin in Novon, 9(4): 466 (1999): Anisocarpus bolanderi.

KYLLINGA (Cyperac.).

brevifolia Rottb.

subsp. kamtschatica (Meinsh.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raĭonakh SSSR: 152 (1985): K. kamtschatica. kilianii A.M. Muasya & D.A. Simpson in Kew

Bull., 51(1): 183 (1996)—Kenya.

nervosa Steud.

subsp. jubensis (Mtot.) J.-P. Lebrun & A.L. Stork, Énum. Pl. Fleurs Afr. Trop., 4: 602 (1997): K. flava subsp. jubensis.

KYRSTENIOPSIS (Compos.).

eriocarpa (B.L. Rob. & Greenm.) B.L. Turner in Phytologia, 82(6): 387 (1997 publ. 1998):

Eupatorium eriocarpum. heathiae (B.L. Turner) B.L. Turner in Phytologia, 82(6): 387 (1997 publ. 1998): Eupatorium heathiae.

iltisii (R.M. King & H. Rob.) B.L. Turner in Phytologia, 82(6): 387 (1997 publ. 1998): Critonia iltisii.

perpetiolata (R.M. King & H. Rob.) B.L. Turner in Phytologia, 82(6): 387 (1997 publ. 1998): Pseudokyrsteniopsis perpetiolata.

spinaciifolia (DC.) B.L. Turner in Phytologia, 82(6): 387 (1997 publ. 1998): Bulbostylis spinaciifolia.

L

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var. lignosus (Prain) G.R. Kumari in N.C. Nair & A.N. Henry, Fl. Tamil Nadu, India, Ser. 1: 1: 114 (1983): Dolichos lablab var. lignosus.

LABRAMIA (Sapotac.).

mayottensis J.-N. Labat, M. Pignal & O. Pascal in Adansonia, 19(2): 214 (1997)—Comoros (Mayotte).

LACHEMILLA (Rosac.).

angustata K. Romoleroux in Fl. Ecuador, 56(79): 107 (1996)—Ecuador.

involucrata J. Gaviria in Plantula, 1(1): 76 (1996)— Venezuela.

loki-schmidtiae J. Gaviria in Plantula, 1(1): 78 (1996), as 'loki-schmidtii'—Venezuela. pelusae J. Gaviria in Plantula, 1(1): 78 (1996)—

Venezuela.

LACHENALIA (Hyacinthac.).

alba W.F. Barker ex G.D. Duncan in Bothalia, 26(1): 6 (1996)—Cape Province.

angelica W.F. Barker in S. Afr. J. Bot., 55(6): 631

(1989)—Cape Province. attenuata W.F. Barker ex G.D. Duncan in Bothalia, 28(2): 132 (1998)—Cape Province

aurioliae G.D. Duncan in Bothalia, 27(1): 7 (1997)-Cape Province.

doleritica G.D. Duncan in Bothalia, 28(2): 134 (1998)—Cape Province.

duncanii W.F. Barker in S. Afr. J. Bot., 55(6): 630 (1989)—Cape Province.

elegans W.F. Barker

var. flava W.F. Barker in S. Afr. J. Bot., 55(6): 634

(1989)—Cape Province.
var. membranacea W.F. Barker in S. Afr. J. Bot.,
55(6): 636 (1989)—Cape Province.
var. suaveolens W.F. Barker in S. Afr. J. Bot.,

55(6): 635 (1989)—Cape Province.

hirta (Thunb.) Thunb.

var. exserta W.F. Barker in S. Afr. J. Bot., 55(6): 638 (1989)—Cape Province. inconspicua G.D. Duncan in Bothalia, 27(1): 11

(1997)—Cape Province.

juncifolia Baker

var. campanulata W.F. Barker in S. Afr. J. Bot., 55(6): 640 (1989)—Cape Province.

karooica W.F. Barker ex G.D. Duncan in Bothalia, 26(1): 1 (1996)—Orange Free State, Cape Province. lactosa G.D. Duncan in Bothalia, 28(2): 135 (1998)— Cape Province. leipoldtii G.D. Duncan in Bothalia, 28(2): 137

(1998)—Cape Province. marginata W.F. Barker

subsp. neglecta Schltr. ex G.D. Duncan in Bothalia, 26(1): 7 (1996)—Cape Province.

marlothii W.F. Barker ex G.D. Duncan in Bothalia, 27(1): 12 (1997)—Cape Province.

mediana Jacq.

var. rogersii (Baker) W.F. Barker in S. Afr. J. Bot., 55(6): 642 (1989): L. unifolia var. rogersii.

neilii W.F. Barker ex G.D. Duncan in Bothalia, 26(1): 5 (1996)—Cape Province.

nutans G.D. Duncan in Bothalia, 28(2): 131 (1998)-Namibia.

obscura Schltr. ex G.D. Duncan in Bothalia, 27(1): 9 (1997)—Cape Province.

orchioides (L.) Aiton

var. glaucina (Jacq.) W.F. Barker in S. Afr. J. Bot., 55(6): 640 (1989): L. glaucina.

perryae G.D. Duncan in Bothalia, 26(1): 3 (1996)-Cape Province.

unifolia Iacq.

var. schlechteri (Baker) W.F. Barker in S. Afr. J. Bot., 55(6): 643 (1989): L. schlechteri.

violacea Jacq.

var. glauca W.F. Barker in S. Afr. J. Bot., 55(6): 639 (1989)—Cape Province.

xerophila Schltr. ex G.D. Duncan in Bothalia, 27(1): 14 (1997)—Cape Province.

LACHNAEA (Thymelaeac.)

45 (1997): Cryptadenia filicaulis. (C.H. Wright) J.B.P. Beyers in Bothalia, 27(1): 45 (1997): Cryptadenia filicaulis. laxa (C.H. Wright) J.B.P. Beyers in Bothalia, 27(1): 45 (1997): Cryptadenia laxa.

pudens J.B.P. Beyers in S. Afr. J. Bot., 64(1): 66 (1998)—Cape Province. sociorum J.B.P. Beyers in Bothalia, 28(1): 49

(1998)—Cape Province. uniflora (L.) J.B.P. Beyers in Bothalia, 27(1): 45

(1997), homonym; see Crantz, Inst. Rei Herb., 1: 130 (1766): Passerina uniflora.

LACHNAGROSTIS (Gramin.).

ammobia E. Edgar in New Zealand J. Bot., 33(1): 14 (1995)—New Zealand South I.

elata E. Edgar in New Zealand J. Bot., 33(1): 18 (1995)—New Zealand South I., New Zealand North I.

glabra (Petrie) E. Edgar in New Zealand J. Bot., 33(1): 20 (1995): Deyeuxia glabra. littoralis (Hack.) E. Edgar in New Zealand J. Bot.,

33(1): 23 (1995): Deyeuxia forsteri var. littoralis. subsp. salaria E. Edgar in New Zealand J. Bot., 33(1): 24 (1995)—New Zealand South I.

pilosa (Buchanan) E. Edgar in New Zealand J. Bot., 33(1): 27 (1995): Deyeuxia pilosa.

subsp. nubifera E. Edgar in New Zealand J. Bot., 33(1): 28 (1995)—Antipodean Is.

tenuis (Cheeseman) E. Edgar in New Zealand J. Bot., 33(1): 30 (1995): Deyeuxia billardierei var. tenuis. uda E. Edgar in New Zealand J. Bot., 33(1): 32 (1995)—New Zealand South I.

LACKEYA R.H. Fortunato, L.P. de Queiroz & G.P. Lewis in Kew Bull., 51(2): 365 (1996). LEGUMI-NOSAE

multiflora (Torr. & A. Gray) R.H. Fortunato, L.P. de Queiroz & G.P. Lewis in Kew Bull., 51(2): 366 (1996): Dolichos multiflorus.

LACMELLEA (Apocynac.).

zamorae J.F. Morales in Novon, 8(3): 262 (1998)— Costa Rica.

LACTUCA (Compos.).

sativa L.

var. yemensis X.S. Shen & Run L. Lu in Bull. Bot. Res. North-East. Forest. Univ., 18(1): 32 (1998)—China Southeast (Anhui).

undulata Ledeb.

var. albicaulis C.H. An in Fl. Xinjiangensis, 5: 480 (1999)—Xinjiang.

LADENBERGIA (Rubiac.).

dwyeri L. Andersson in Nordic J. Bot., 17(3): 290 (1997)—Panama.

klugii L. Andersson in Nordic J. Bot., 17(3): 273 (1997)—Peru.

lehmanniana L. Andersson in Nordic J. Bot., 17(3): 295 (1997)—Colombia, Ecuador.

magdalenae L. Andersson in Nordic J. Bot., 17(3): 79 (1997)—Colombia.

nubigena L. Andersson in Nordic J. Bot., 17(3): 287 (1997)—Panama.

obovata L. Andersson in Nordic J. Bot., 17(3): 292 (1997)—Colombia.

pauciflora L. Andersson in Nordic J. Bot., 17(3): 282 (1997)—Colombia.

LAELIA (Orchidac.).

sect. Esalqueanae C.L. Withner, Cattleyas & Relatives, 2: 18 (1990).

sect. Harpophyllae C.L. Withner, Cattleyas & Relatives, 2: 18 (1990).

sect. Liliputanae C.L. Withner, Cattleyas & Relatives, 2: 18 (1990).

sect. Perriniae C.L. Withner, Cattleyas & Relatives,

sect. Rupestres C.L. Withner, Cattleyas & Relatives, 2: 18 (1990).

sect. Sinocoranae C.L. Withner, Cattleyas & Relatives, 2: 18 (1990).

alaorii Brieger & Bicalho

dietliana O. Gruss in Orchidee, Suppl. 3: 12 (1996)—Brazil Northeast (Bahia).

alvaroana F.E. Miranda in Bradea, 8(22): 124 (1999)—Brazil Southeast (Rio de Janeiro).

LAELIA:-

autumnalis (La Llave & Lex.) Lindl.

f. xanthotrophis (Rchb. f.) F. Halbinger & M. Soto Arenas, Laelias of Mexico (Orquidea (México), 15): 95 (1997): L. autumnalis var. xanthotrophis.

munchowiana F.E. Miranda in Bradea, 8(22): 126

(1999)—Brazil Southeast (Espírito Santo). × zaslawskii *L.C. Menezes in Bol. CAOB*, 24: 11 (1996)—Brazil Southeast (Espírito Santo). (L. harpophylla × spectabilis).

LAGOTIS (Scrophulariac.).

chumbica R.R. Mill in Edinburgh J. Bot., 57(3): 420 (2000)-Xizang.

LAGYNIAS (Rubiac.).

monteiroi (Oliv.) D.M. Bridson in Kew Bull., 51(2): 351 (1996): Ancylanthos monteiroi.

× LAIPENCHIHARA hort. in Orchid Rev., 105(1218): 382 (1997). ORCHIDACEAE (Ascocentrum × Doritis × Neofinetia × Rhynchostylis × Vanda).

LALLDHWOJIA (Umbellif.)

acronemifolia (H. Wolff) M.F. Watson ex D.G. Long in Edinburgh J. Bot., 56(2): 307 (1999): Peucedanum acronemifolium.

LAMBERTIA (Proteac.).

echinata R. Br.

subsp. citrina R.J. Hnatiuk in Fl. Australia, 16:

500 (1995)—Western Australia.
subsp. occidentalis G.J. Keighery in Nuytsia, 11(2): 283 (1997)—Western Australia.

inermis R. Br.

var. drummondii (Fielding & Gardner) R.J. Hnatiuk in Fl. Australia, 16: 500 (1995): L. drummondii.

multiflora Lindl.

var. darlingensis R.J. Hnatiuk in Fl. Australia, 16: 500 (1995)—Western Australia.

rariflora Meisn.

subsp. lutea R.J. Hnatiuk in Fl. Australia, 16: 500 (1995)—Western Australia.

LAMIASTRUM (Labiat.). argentatum (Smejkal) J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci, 215: 4 (1982): Galeobdolon argentatum.

LAMIUM (Labiat.).

album L.

f. barbatum (Siebold & Zucc.) Y.S. Kim & S.J. Park in Korean J. Pl. Taxon., 25(2): 114 (1995):

L. barbatum. argentatum (Smejkal) Henker ex G.H. Loos in Flor. Rundbr., 31(1): 43 (1997): Galeobdolon argentatum.

demirizii A.P. Khokhrjakov in Byull, Mosk. Obshch. Ispyt. Prir., Biol., 102(4): 47 (1997)-Turkey.

endtmannii G.H. Loos in Flor. Rundbr., 31(1): 43 (1997)—Germany.

taiwanense S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 31(1): 22 (1991)—Taiwan. tschorochense A.P. Khokhrjakov in Byull. Mosk.

Obshch. Ispyt. Prir., Biol., 100(6): 82 (1995)-

villosifolium (R.R. Mill) A.P. Khokhrjakov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 100(6): 83 (1995): L. maculatum subsp. villosifolium.

violaceovelutinum A.P. Khokhrjakov in Byull.

Mosk. Obshch. Ispyt. Prir., Biol., 102(4): 47
(1997), as 'violaceo-velutinum'—Turkey.

vreemanii A.P. Khokhrjakov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 100(6): 82 (1995)—Turkey.

LAMPRANTHUS (Aizoac.).

amphibolius (G.D. Rowley) H.E.K. Hartmann in Bradleya, 16: 67 (1998): Ruschia amphibolia.

arenarius H.E.K. Hartmann in Bradleya, 16: 67 (1998), nom. nov.: Ruschia arenosa L. Bolus. curviflorus (Haw.) H.E.K. Hartmann in Bradleya,

16: 67 (1998): Mesembryanthemum curviflorum.
 dissimilis (G.D. Rowley) H.E.K. Hartmann in Bradleya, 16: 67 (1998): Ruschia dissimilis.
 francesiae H.E.K. Hartmann in Bradleya, 16: 68

(1998), nom. nov.: Ruschia leightoniae L. Bolus.

LAMPRANTHUS:-

marginatus (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 68 (1998): Ruschia marginata.

mutatus (G.D. Rowley) H.E.K. Hartmann in Bradleya, 16: 68 (1998): Ruschia mutata.

pakpassensis H.E.K. Hartmann in Bradleya, 16: 70 (1998), nom. nov: Ruschia pakhuisensis L. Bolus. profundus (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 70 (1998): Ruschia profunda.

tanguanus H.E.K. Hartmann in Bradleya, 16: 70 (1998), nom. nov.: Ruschia salteri L. Bolus.

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oppositifolia T.M. Pedersen in Bonplandia, 10(1-4): 107 (2000)—Brazil Southeast (Espírito Santo).

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maesta (Baker) F. Speta in Phyton (Austria), 38(1): 106 (1998): Scilla maesta.

parvifolia S. Venter in Bothalia, 28(2): 180 (1998)—

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ambiens (F. Muell.) Paul G. Wilson in Nuytsia, 12(2): 271 (1998): Eriostemon ambiens.

bilobum (Lindl.) Paul G. Wilson in Nuytsia, 12(2): 271 (1998): Phebalium bilobum.

carruthersii (F. Muell.) Paul G. Wilson in Nuytsia, 12(2): 272 (1998): Eriostemon carruthersii.

coxii (F. Muell.) Paul G. Wilson in Nuytsia, 12(2): 272 (1998): Eriostemon coxii. dentatum (Sm.) Paul G. Wilson in Nuytsia, 12(2):

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elatius (F. Muell.) Paul G. Wilson in Nuytsia, 12(2):

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equestre (D.A. Cooke) Paul G. Wilson in Nuytsia, 12(2): 274 (1998): Phebalium equestre.

gracile (C.T. White) Paul G. Wilson in Nuytsia, 12(2): 274 (1998): Phebalium gracile.

hillebrandii (J.H. Willis) Paul G. Wilson in Nuytsia, 12(2): 274 (1998): Phebalium hillebrandii. lachnaeoides (A. Cunn.) Paul G. Wilson in Nuytsia,

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Nuytsia, lamprophyllus.

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subsp. orbiculare F.M. Anderson in Muelleria, 12(2): 232 (1999)—New South Wales. microphyllum (F. Muell.) Paul G. Wilson in Nuytsia,

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montanum (Hook.) Paul G. Wilson in Nuytsia, 12(2): 275 (1998): Phebalium montanum. nudum (Hook.) Paul G. Wilson in Nuytsia, 12(2):

nudum (H00R.) Faut G. Wilson. 275 (1998): Phebalium nudum. obtusifolium (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 276 (1998): Phebalium obtusifolium.

oldfieldii (F. Muell.) Paul G. Wilson in Nuytsia, 12(2): 276 (1998): Eriostemon oldfieldii. phylicifolium (F. Muell.) Paul G. Wilson in Nuytsia,

12(2): 276 (1998): Phebalium phylicifolium. ralstonii (F. Muell.) Paul G. Wilson in Nuytsia,

12(2): 276 (1998): Eriostemon ralstonii.

rotundifolium (Endl.) Paul G. Wilson in Nuytsia, 12(2): 276 (1998): Eriostemon rotundifolius

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sympetalum (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 277 (1998): Phebalium sympetalum. viridiflorum (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 277 (1998): Phebalium viridiflorum.

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sect. Pseudoleiospora R.V. Kamelin, Mater. Istorii Fl. Azii (Altaisk. Gorn. Strana): 21 (1998). bellidifolia (Danguy) Botsch. & Pachom. subsp. pamirica (Botsch. & Vved.) R.V. Kamelin, Mater. Istorii Fl. Azii (Altaisk. Gorn. Strana): 21 (1998): Parrya pamirica.

maidantalica (Popov & P.A. Baranov) R.V. Kamelin, Mater. Istorii Fl. Azii (Altaisk. Gorn. Strana): 22 (1998): Parrya maidantalica.

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Subgen. Cephalophylloides H.E.K. Hartmann & S. Rust in Verh. Naturwiss. Ver. Hamburg, 34: 348

subgen. Spinosae H.E.K. Hartmann & D. Stüber in

Verh. Naturwiss. Ver. Hamburg, 34: 370 (1994). lunata H.E.K. Hartmann ♂ S. Rust in Verh. Naturwiss. Ver. Hamburg, 34: 342 (1994)—Cape Province.

weigangiana (Dinter) Dinter & Schwantes

subsp. grandifolia (L. Bolus) H.E.K. Hartmann & S. Rust in Verh. Naturwiss. Ver. Hamburg,

34: 346 (1994): L. grandifolia. subsp. littlewoodii (L. Bolus) H.E.K. Hartmann & S. Rust in Verh. Naturwiss. Ver. Hamburg, 34: 347 (1994): L. littlewoodii.

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J. Orchideenfreund, 7(2): 105 (2000): Odontoglossum × humeanum. (L. cordatum × rossii).

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LENS (Legumin.).

culinaris Medik.

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tomentosus G. Ladizinsky in Bot. J. Linn. Soc., 123(3): 260 (1997)—Turkey.

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africana (Baill.) Aubrév.
subsp. gracilicaulis D.B. McKey in Adansonia, 22(1): 102 (2000)—Cameroon, Equatorial Guinea, Congo.

subsp. letouzeyi D.B. McKey in Adansonia, 22(1): 100 (2000)—Cameroon. subsp. rumpiensis D.B. McKey in Adansonia,

22(1): 101 (2000)—Cameroon.

LEONTOCHIR (Alstroemeriac.).

ovallei Phil.

var. luteus M. Muñoz Schick in Gayana, Bot., 57(1): 58 (2000), without type—Chile North (Atacama).

LEONTODON (Compos.). muelleri (Sch. Bip.) Ball

subsp. austromaroccanus (Maire) A. Izuzquiza in Lagascalia, 20(2): 309 (1998): L. hispidulus var. austromaroccanus.

taraxacoides (Vill.) Mérat

subsp. mesorrhynchus (Maire) B. Valdés in Lagascalia, 18(2): 308 (1996), as 'mesorrhyncha': L. nudicaule subsp. mesorrhynchus.

subsp. mesorrhynchus (Maire) M. Ibn Tattou in Bocconea, 8: 41 (1998), homonym: L. saxatilis subsp. mesorrhynchus.

LEONTOPODIUM (Compos.).

jacotianum P. Beauv

var. haastioides (Hand.-Mazz.) R.C. Srivastava in Novon, 8(2): 203 (1998): L. haastioides.

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japonicum Miq. f. happoense Hid. Takah. ex T. Shimizu, Fl. Nagano Pref.: 1510 (1997)—Japan. montisganeshii S. Akiyama in Bull. Nation. Sci.

Mus., B (Tokyo), 25(1): 1 (1999)—Nepal.

ochroleucum Beauverd

subsp. campestre (Ledeb.) V.M. Khanminchun in Fl. Sibir. (Asterac.), 13: 48 (1997 publ. 1998):

L. alpinum var. campestre. subsp. conglobatum (Turcz.) V.M. Khanminchun in Fl. Sibir. (Asterac.), 13: 48 (1997 publ. 1998): L. sibiricum var. conglobatum.

LEONURUS (Labiat.).

cardiaca L.

subsp. intermedius (Holub) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 185 (2000): L. intermedius.

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subsect. Bilabiatae C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 7 (1996).

subsect. Breves (Luer) C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 7 (1996): L. ser. Breves.

ser. Mucronatae C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 7 (1996).

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acuminata Schltr.

subsp. ernesti G.A. Salazar Chávez & M.A. Soto Arenas in Orquídea (México), 14: 51 (1996)— Mexico Southeast (Chiapas).

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& G. Carnevali, Orchids of Venezuela, ed. 2: 1137

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alopex C.A. Luer & A.C. Hirtz in C.A. Luer, Ic.
Pleurothallid. XIV (Monogr. Syst. Bot. Missouri
Bot. Gard., 61(3)): 33 (1996)—Ecuador.
amphioxa C.A. Luer & A.C. Hirtz in C.A. Luer, Ic.

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Gulf (Veracruz).

auspicata C.A. Luer & R. Escobar R.

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brachystele G.A. Salazar Chávez & M.A. Soto Arenas in Orquídea (México), 14: 71 (1996)— Mexico Southwest (Guerrero, Oaxaca).

breedlovei G.A. Salazar Chávez & M.A. Soto Arenas in Orquídea (México), 14: 75 (1996)— Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca)

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Southwest (Oaxaca), Mexico Gulf (Veracruz).
calypso C.A. Luer & A.C. Hirtz in C.A. Luer, Ic.
Pleurothallid. XIV (Monogr. Syst. Bot. Missouri

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camposii G.A. Salazar Chávez & M.A. Soto Arenas in Orquídea (México), 14: 79 (1996)— Mexico Southwest (Oaxaca, Guerrero).

camptica C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri

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canaliculata C.A. Luer & R. Escobar R. in
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catlingii G.A. Salazar Chávez, M.A. Soto Arenas
& O. Suárez in Orquidea (México), 14: 81 (1996)—Mexico Southwest (Oaxaca).

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Pleurothallid. XV (Monogr. Syst. Bot. Missouri
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caudigera C.A. Luer & Hirtz in C.A. Luer, Ic.
Pleurothallid. XVI (Monogr. Syst. Bot. Missouri

Bot. Gard., 65): 101 (1998)—Ecuador.

chiangii G.A. Salazar Chávez, M.A. Soto Arenas & O. Suárez in Orquidea (México), 14: 85 (1996)— Mexico Southwest (Oaxaca).

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clarkii C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 58 (1996)—Ecuador. cloesii C.A. Luer, Ic. Pleurothallid. XVIII (Monogr.

Syst. Bot. Missouri Bot. Gard., 76): 165 (1999)-

comadresina C.A. Luer in Lindleyana, 13(3): 138

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conchilabia C.A. Luer & Hirtz in C.A. Luer, Ic.
Pleurothallid. XVI (Monogr. Syst. Bot. Missouri
Bot. Gard., 65): 102 (1998)—Ecuador.
confusoides C.A. Luer, Ic. Pleurothallid. XVIII
(Monogr. Syst. Bot. Missouri Bot. Gard., 76):
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165 (1999)—Panama.

Corrugata C.A. Luer & Dalström in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 63 (1996), contrary to Art. 37.4 ICBN (1994)—Ecuador.

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Cremasta C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 65 (1996)—Ecuador. Cremersii C.A. Luer in Adansonia, 21(1): 63

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cryptostele G.A. Salazar Chávez & M.A. Soto Arenas in Orquidea (México), 14: 87 (1996)—
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cunicularis C.A. Luer & R. Escobar R. in
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curiosa C.A. Luer, Ic. Pleurothallid. XX (Monogr.

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Ecuador.
cyrtostele C.A. Luer & Hirtz in C.A. Luer, Ic.
Pleurothallid. XVI (Monogr. Syst. Bot. Missouri
Bot. Gard., 65): 102 (1998)—Ecuador.
dactylina C.A. Luer, Ic. Pleurothallid. XVIII
(Monogr. Syst. Bot. Missouri Bot. Gard., 76):

166 (1999)—Peru.

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darioi C.A. Luer & R. Escobar R.in Orquideologia, 20(3): 291 (1997)—Colombia.

davidsei C.A. Luer in Lindleyana, 11(2): 56 (1996)-

Costa Rica. declivis C.A. Luer & R. Escobar R. in Orquideologia, 21(2): 142 (1999)—Colombia.

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dichroma C.A. Luer in Lindleyana, 11(2): 59

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(1996)—Costa Rica.
didyma C.A. Luer & A.C. Hirtz in C.A. Luer, Ic.
Pleurothallid. XIV (Monogr. Syst. Bot. Missouri
Bot. Gard., 61(3)): 71 (1996)—Ecuador.
dolabrata C.A. Luer & R. Escobar R. in
Orquideologia, 20(3): 294 (1997)—Colombia.
dolabriformis C.A. Luer in Lindleyana, 11(2): 59

dolabriformis C.A. Luer in Lindleyana, 11(2): 59 (1996)—Costa Rica.
elytrifera C.A. Luer & L. Jost in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 140 (1999)—Ecuador.
empticia C.A. Luer & Béhar in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 166 (1999)—Costa Rica.

eriocampa C.A. Luer & A.C. Hirtz in C.A. Luer, Ic.
Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 79 (1996); see also C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 122 (1997)—Ecuador. erythroxantha G.A. Salazar Chavez & M.A. Soto

Arenas in Orquídea (México), 14: 95 (1996)-

Mexico Southwest (Oaxaca).

Mexico Southwest (Oaxaca).
evansiae C.A. Luer & A.C. Hirtz in C.A. Luer, Ic.
Pleurothallid. XIV (Monogr. Syst. Bot. Missouri
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Pleurothallid. XIV (Monogr. Syst. Bot. Missouri
Bot. Gard., 61(3)): 82 (1996)—Ecuador.
exserta C.A. Luer & Hirtz in C.A. Luer, Ic.

Pleurothallid. XVI (Monogr. Syst. Bot. Missouri

Pleurothaltid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 103 (1998)—Ecuador. flaccida C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 84 (1996)—Ecuador. gabriellae G.A. Salazar Chávez & M.A. Soto Arenas in Orquidea (México), 14: 97 (1996)—

Mexico Southwest (Oaxaca).

gaileana C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 87 (1996)—Ecuador. galeottiana G.A. Salazar Chávez & M.A. Soto

Arenas in Orquídea (México), 14: 101 (1996)-Mexico Southwest (Oaxaca).

gelata C.A. Luer & R. Escobar R. in Orquideologia,

gelata C.A. Luer & R. Escobar R. in Orquideologia, 20(3): 295 (1997)—Colombia.
generi C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 103 (1998)—Ecuador.
glabella C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 90 (1996)—Ecuador.
glomerulosa C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 90 (1996)—Ecuador.
gloris C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 104 (1998)—Ecuador.

Bot. Gard., 65): 104 (1998)—Ecuador. glossites C.A. Luer, Ic. Pleurothallid. XVIII

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greenwoodii G.A. Salazar Chávez & M.A. Soto Arenas in Orquídea (México), 14: 103 (1996)—

Mexico Southwest (Oaxaca).
guaduasensis C.A. Luer & R. Escobar R. in
Orquideologia, 21(2): 145 (1999)—Colombia.
guerrerensis G.A. Salazar Chávez & M.A. Soto
Arenas in Orquidea (México), 14: 111 (1996)—
Mexico Southwest (Guerrero, Oaxaca).

gustavoi C.A. Luer & R. Escobar R. in Orquideologia, 20(3): 298 (1997)—Colombia. hamiltonii C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76):

167 (1999)—Peru.

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herzogii C.A. Luer in Rev. Soc. Boliv. Bot., 2(1): 23 (1998)—Bolivia.

hispidosa C.A. Luer & L. Jost in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 141 (1999)—Ecuador. horribilis C.A. Luer & A.C. Hirtz in C.A. Luer, Ic.

Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 97 (1996)—Ecuador.

hydrae C.A. Luer & L. Jost in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 141 (1999)—Ecuador. imbricans C.A. Luer & R. Escobar R.in

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jamboeensis C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 105 (1996)—Ecuador.

jayandella C.A. Luer, Ic. Pleurothallid. XIV Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 107 (1996)—Ecuador.

jostii C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 142 (1999)-Ecuador.

laevis C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 168 (1999)-Panama.

lappacea C.A. Luer in Lindleyana, 11(2): 61 (1996)—Costa Rica.

lingulosa C.A. Luer & R. Escobar R. in Orquideologia, 21(2): 149 (1999)—Colombia.

llamachoi C.A. Luer in Lindleyana, 13(3): 141 (1998)—Cuba.

longiacuminata C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 104 (1998)-Ecuador.

lymphosa C.A. Luer & J. Hermans in Orchid Rev., 105(1216): 206 (1997)—Venezuela.

maccolmiana C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 112 (1996), contrary to Art. 37.4 ICBN (1994); et Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 122 (1997)—Ecuador. machorroi G.A. Salazar Chávez & M.A. Soto Arenas in Orquidea (México), 14: 121 (1996)—

Mexico Southwest (Oaxaca).

macrostylis C.A. Luer & R. Escobar R. in Orquideologia, 21(2): 151 (1999)—Colombia.

macrotica C.A. Luer & Dalström in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(4)): 3 (1996)—Ecuador. mammillata C.A. Luer, Ic. Pleurothallid. XIV

(Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 113 (1996)—Ecuador.

mariae G.A. Salazar Chávez, M.A. Soto Arenas & O. Suárez in Orquídea (México), 14: 123 (1996)— Mexico Southwest (Oaxaca).

marshana C.A. Luer & L. Jost in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot.

Missouri Bot. Gard., 76): 142 (1999)—Ecuador.
martinezii G.A. Salazar Chávez & M.A. Soto
Arenas in Orquidea (México), 14: 125 (1996)—
Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca).

matudana G.A. Salazar Chávez & M.A. Soto Arenas in Orquidea (México), 14: 129 (1996)-Mexico Southeast (Chiapas)

maxillaris C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 115 (1996)—Ecuador. maxima G.A. Salazar Chávez & M.A. Soto Arenas

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Southeast (Chiapas).

melpomene C.A. Luer & A.C. Hirtz in C.A. Luer,
Ic. Pleurothallid. XIV (Monogr. Syst. Bot.
Missouri Bot. Gard., 61(3)): 117 (1996)— Ecuador.

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meniscophora C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 118 (1996); see also C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Missouri Bot. Gard., 64): 122 (1997)-

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minima-mundana C.A. Luer in Lindleyana, 13(3):

142 (1998)—Cuba. mirador C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 119 (1996)—Ecuador.

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mononeura C.A. Luer & J. Hermans in Orchid Rev., 105(1216): 206 (1997)—Venezuela.

montis-rotundi P. Ortiz V. in Orquideologia, 20(3):

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mooreana C.A. Luer & L. Jost in C.A. Luer, Ic.
Pleurothallid. XVII (Monogr. Syst. Bot. Missouri
Bot. Gard., 72): 106 (1998)—Ecuador.
morleyi C.A. Luer & Dalström in C.A. Luer, Ic.
Pleurothallid. XIV (Monogr. Syst. Bot. Missouri
Bot. Gard., 61(3)): 122 (1996)—Ecuador.
motogrithenpie C.A. Selegar Chiene & M. A. Sete

motozintlensis G.A. Salazar Chávez & M.A. Soto

Arenas in Orquidea (México), 14: 143 (1996)— Mexico Southeast (Chiapas). mulleriana C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72):

107 (1998)—Ecuador. nagelii G.A. Salazar Chávez & M.A. Soto Arenas in Orquidea (México), 14: 145 (1996)—Mexico Southwest (Guerrero, Michoacan, Oaxaca),

Mexico Central (México State, Morelos).
narcissus C.A. Luer & A.C. Hirtz in C.A. Luer, Ic.
Pleurothallid. XIV (Monogr. Syst. Bot. Missouri

Bot. Gard., 61(3)): 125 (1996)—Ecuador. nicolasii C.A. Luer & R. Escobar R. in Orquideologia, 20(3): 304 (1997)—Colombia. noelii C.A. Luer & Behar in Orquideologia, 21(3):

318 (2000)—Guatemala.

oaxacana G.A. Salazar Chávez, M.A. Soto Arenas & O. Suárez in Orquidea (México), 14: 153 (1996)—Mexico Southwest (Oaxaca).

octopus C.A. Luer & R. Escobar R. in Orquideologia, 20(3): 305 (1997)—Colombia. odontocera C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri

Bot. Gard., 61(3)): 129 (1996)—Ecuador.

omnifera C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 105 (1998)—Ecuador. orbella C.A. Luer in Lindleyana, 11(2): 64 (1996)-

Costa Rica. ordonezii C.A. Luer & Behar in Lindleyana, 12(1):

34 (1997)—Guatemala.
ortegae C.A. Luer & A.C. Hirtz in C.A. Luer, Ic.
Pleurothallid. XIV (Monogr. Syst. Bot. Missouri
Bot. Gard., 61(3)): 132 (1996)—Ecuador.
pabloi C.A. Luer & Behar in Orquideologia, 21(3):

321 (2000)—Guatemala.

palpebralis C.A. Luer in Lindleyana, 13(3): 143 (1998)—Cuba.

pan C.A. Luer & Dalström in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri

Bot. Gard., 61(3)): 133 (1996)—Ecuador.
papilionacea G.A. Salazar Chávez, M.A. Soto
Arenas & O. Suárez in Orquidea (México), 14: 161 (1996)—Mexico Southwest (Oaxaca).

pelyx C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri

Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 136 (1996)—Ecuador. pendula C.A. Luer & L. Jost in C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 118 (2000)—Ecuador. perdita C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri

Bot. Gard., 61(3)): 138 (1996)-Locality not

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phalloides C.A. Luer & R. Escobar R. in Orquideologia, 21(2): 154 (1999)—Colombia.

pilosa C.A. Luer & R. Vásquez Ch. in Rev. Soc. Boliv. Bot., 2(1): 21 (1998)—Bolivia. pinnatula C.A. Luer & R. Escobar R. in Orquideologia, 20(3): 307 (1997)—Colombia. popayanensis C.A. Luer & R. Escobar R. in

Orquideologia, 21(2): 156 (1999)—Colombia. porracea C.A. Luer & R. Escobar R. in Orquideologia, 20(3): 309 (1997)—Colombia.

portillae C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 143 (1999)—Ecuador.

privigna C.A. Luer & L. Jost in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 143 (1999)—Ecuador. proboscidis C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 141 (1996), contrary to Art. 37.4 ICBN (1994); et in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 141 (1996), contrary to Art. 37.4 ICBN (1994); et in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri

Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 122 (1997)—Ecuador. protuberans C.A. Luer & P. Jesup in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 142 (1996)—Ecuador.

psomion C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 143 (1996)—Ecuador.

retusa C.A. Luer & J. Hermans in Orchid Rev., 105(1216): 209 (1997)—Venezuela.

ricina C.A. Luer & Dalström in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 148 (1996)—Ecuador.

ridicula C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 168 (1999)—Panama. rodrigoi C.A. Luer in Orquideologia, 20(2): 198

(1996)—Colombia.

(1990)—Colombia.
rosoria C.A. Luer & Hirtz in C.A. Luer, Ic.
Pleurothallid. XX (Monogr. Syst. Bot. Missouri
Bot. Gard., 79): 119 (2000)—Ecuador.

rudicula C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 149 (1996)—Ecuador. ruthiana C.A. Luer & L. Jost in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot.

**Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 147 (1999)—Ecuador. saltatrix C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 150 (1996)—Ecuador. scapha C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Reurothallid. XIV) (Monogr. Syst. Bot. Missouri

Bot. Gard., 61(3)): 152 (1996)—Ecuador.

schultesii G.A. Salazar Chávez & M.A. Soto Arenas in Orquidea (México), 14: 183 (1996)— Mexico Southwest (Oaxaca).

Scopulifera C.A. Luer & R. Escobar R.in Orquideologia, 20(3): 310 (1997)—Colombia. scrotifera C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 154 (1996)—Ecuador.

Semilaminata C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 154 (1996)—Ecuador. serialina C.A. Luer & L. Jost in C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri

Bot. Gard., 72): 107 (1998)—Ecuador.

silenus C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 156 (1996)—Ecuador.

similis C.A. Luer in Lindleyana, 11(2): 64 (1996)-Costa Rica.

sousae G.A. Salazar Chávez & M.A. Soto Arenas in Orquidea (México), 14: 189 (1996)-Mexico

Southwest (Oaxaca).
staatsiana C.A. Luer & L. Jost in C.A. Luer, Ic.
Pleurothallid. XVIII (Monogr. Syst. Bot.
Missouri Bot. Gard., 76): 147 (1999)—Ecuador.

stelidipetala C.A. Luer, Ic. Pleurothallid. XIV Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)):

(Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)):
160 (1996)—Ecuador.
stenosepala C.A. Luer & Behar in Lindleyana,
12(1): 36 (1997)—Guatemala, El Salvador.
suarezii G.A. Salazar Chávez & M.A. Soto Arenas
in Orquidea (México), 14: 195 (1996)—Mexico
Southwest (Oaxaca), Mexico Northeast (Guanajuato).

LEPANTHES:-

suavium C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri

Bot. Gard., 61(3)): 162 (1996)—Ecuador. sulcata C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 162 (1996)—Ecuador.

sybax C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 164 (1996)—Ecuador.

teaguei C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 165 (1996)-Ecuador.

telipogoniflora A. Schuiteman & A. de Wilde in Orquideologia, 20(1): 28 (1996)—Colombia.

tentaculata C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri

Bot. Gard., 61(3)): 167 (1996)—Ecuador. terpsichore C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 168 (1996)— Ecuador.

tetrachaeta C.A. Luer & L. Jost in C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 119 (2000)—Ecuador.

thalia C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 168 (1996)—Ecuador.

thoerleae C.A. Luer in Lindleyana, 12(1): 39 (1997)—Surinam.

thurstoniorum G.A. Salazar Chávez, M.A. Soto Arenas & O. Suárez in Orquídea (México), 14: 203 (1996)—Mexico Southwest (Oaxaca), Mexico Southeast (Chiapas).

tortilis C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 170 (1996)—Ecuador.

totontepecensis G.A. Salazar Chavez & M.A. Soto Arenas in Orquidea (México), 14: 206 (1996)-Mexico Southwest (Oaxaca).

trinaria C.A. Luer & R. Escobar R.in Orquideologia, 20(3): 311 (1997)—Colombia.

unijuga C.A. Luer & Dalström in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 173 (1996)—Ecuador. urania C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri

Bot. Gard., 61(3)): 174 (1996)—Ecuador.

uxoria C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 175 (1996)—Ecuador.

valerioi C.A. Luer in Lindleyana, 11(2): 67 (1996)-Costa Rica.

vellicata C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 177 (1996)—Ecuador, Colombia.

viahoensis C.A. Luer & R. Escobar R. in Orquideologia, 20(3): 311 (1997)—Colombia. viebrockiana C.A. Luer & L. Jost in C.A. Luer, Ic.

Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 108 (1998)—Ecuador. vivipara G.A. Salazar Chávez & M.A. Soto Arenas

in Orquidea (México), 14: 207 (1996)-Mexico Southeast (Chiapas).

volador C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 180 (1996)—Ecuador. wendtii G.A. Salazar Chávez & M.A. Soto Arenas

in Orquidea (México), 14: 211 (1996)—Mexico Southwest (Oaxaca).

woodfredensis C.A. Luer in Lindlevana, 13(3): 145 (1998)---Cuba.

zamorensis C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri

Bot. Gard., 61(3)): 183 (1996)—Ecuador.
zunagensis C.A. Luer & A.C. Hirtz in C.A. Luer, Ic.
Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 184 (1996)—Ecuador.

LEPIDAGATHIS (Acanthac.).

floribunda (Pohl) C. Kameyama in Bol. Bot. (São Paulo), 14: 197 (1995): Lophostachys floribunda. gracilis (Bremek.) D.C. Wasshausen in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 2: 358 (1995): Teliostachya gracilis.

LEPIDAGATHIS:-

incurva Buch.-Ham. ex D. Don var. lophostachyoides (Nees) P. Mathew in V.V. Sivarajan & P. Mathew, Fl. Nilambur: 512 (1997), isonym; see B.D. Sharma et al., Fl. Karnataka: 209 (1984): L. hyalina var. lophostachyoides. lanceolata (Nees) D.C. Wasshausen in Biollania, ed.

esp. 6 (J.J. Wurdack Festschr.): 542 (1997); et in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (1999):

Teliostachya lanceolata. medicaginea (Bremek.) D.C. Wasshausen in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 2: 359 (1995): Teliostachya medicaginea.

nickeriensis D.C. Wasshausen in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 2: 359 (1995), nom. nov.: Teliostachya glandulosa Bremek. surinamensis (Bremek.) D.C. Wasshausen in Fl.

Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 2: 359 (1995): Teliostachya surinamensis.

LEPIDAPLOA (Compos.).

amambaia H. Robinson in Phytologia, 84(1): 40 (1998)—Brazil West-central (Mato Grosso do

Sul, Goiás), Paraguay. boquerona (B.L. Turner) H. Robinson in Ŝmithsonian Contrib. Bot., 89: 70 (1999): Vernonia boquerona.

chinchipensis Ĥ. Robinson in Phytologia, 84(1): 41 (1998)—Ecuador.

diazlunana (B.L. Turner) H. Robinson in Smithsonian Contrib. Bot., 89: 71 (1999): Vernonia diazlunana.

diazlunana.
imeriensis (V.M. Badillo) J.F. Pruski in Fl.
Venezuelan Guayana (gen. eds. J.A. Steyermark et
al.), 3: 305 (1997): Vernonia imeriensis.
koelzii (McVaugh) H. Robinson in Smithsonian
Contrib. Bot., 89: 71 (1999): Vernonia koelzii.
polypleura (S.F. Blake) H. Robinson in Smithsonian

Contrib. Bot., 89: 72 (1999): Vernonia polypleura. ruiz-teranii (V.M. Badillo) V.M. Badillo in Ernstia, 10(1): 4 (2000), without basionym ref.: Basionym not stated.

sprengeliana (Sch. Bip.) H. Robinson in Smiths-onian Contrib. Bot., 89: 72 (1999): Vernonia sprengeliana.

vauthieriana (DC.) H. Robinson in Smithsonian Contrib. Bot., 89: 72 (1999): Vernonia vauthieriana. yuruanensis V.M. Badillo in Ernstia, 10(1): 3

(2000)—Venezuela. zumbadorensis (V.M. Badillo) V.M. Badillo in Ernstia, 10(1): 5 (2000): Vernonia zumbadorensis.

LEPIDIUM (Crucif.).

amelum B.J. Lepschi in Nuytsia, 12(2): 191 (1998)— Western Australia. beckii I.A. Al-Shehbaz in Novon, 9(1): 5 (1999)-

Bolivia.

heterophyllum Benth. subsp. atlanticum (Ball) J.M. Montserrat in Lagascalia, 18(2): 241 (1996): L. nebrodense

var. atlanticum. subsp. rifanum (Emb. & Maire) J.M. Montserrat in Lagascalia, 18(2): 241 (1996): L. hirtum

subsp. rifanum. hirtum L.

subsp. afrum (Pau & Font Quer) J.M. Montserrat in Lagascalia, 18(2): 243 (1996): L. petrophilum var. afrum.

G.L.

Ioulanicum Z.X. An & G.L. Zhou in Fl. Xinjiangensis, 2(2): 374 (1995)—Xinjiang.
naufragorum P.J. Garnock-Jones & D.A. Norton in New Zealand J. Bot., 33(1): 43 (1995)—New Zealand South I.

strictum (S. Watson) Rattan ex B.L. Robinson in A. Gray, Syn. Fl. N. Amer., 1(1): 129 (1895): L. oxycarpum var. strictum.

LEPIDOBOLUS (Restionac.).

basiflorus J.S. Pate & K.A. Meney in Telopea, 6(4): 655 (1996)—Western Australia.

preissianus Nees

subsp. volubilis (Nees) B.G. Briggs & L.A.S. Johnson in Telopea, 8(1): 28 (1998): L. preissianus var. volubilis. spiralis K.A. Meney & K.W. Dixon in Telopea, 6(4):

656 (1996)—Western Australia.

LEPIDOCORYPHANTHA (Cactac.).

macromeris

subsp. runyonii (Britton & Rose) A.B. Doweld in Sukkulentÿ (Moscow), 1999(1): 28 (1999): Coryphantha runyonii.

LEPIDOSTEMON (Crucif.). everestianus *I.A. Al-Shehbaz in Novon*, 10(4): 331 (2000)-Tibet.

glaricola (H. Hara) I.A. Al-Shehbaz in Novon, 10(4): 333 (2000): Chrysobraya glaricola. gouldii I.A. Al-Shehbaz in Novon, 10(4): 331 (2000)—East Himalaya (Bhutan), Nepal.

rosularis (K.C. Kuan & C.H. An) I.A. Al-Shehbaz in Novon, 10(4): 332 (2000): Christolea rosularis.

LEPIDOTRICHILIA (Harms) T.D. Pennington & B.T. Styles in Blumea, 22(3): 473 (1975): Trichilia sect. Lepidotrichilia. (Meliac.).†

ambrensis J.-F. Leroy in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 10 (1996)-Madagascar.

convallariiodora (Baill.) J.-F. Leroy in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2):

Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 7 (1996): Ekebergia? convallariiodora. sambiranensis J.-F. Leroy in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 9 (1996)—Madagascar. volkensii (Gürke) J.-F. Leroy ex B.T. Styles & F. White in Fl. Trop. E. Afr., Meliac.: 37 (1991): Trichili volkensii

Trichilia volkensii.

LEPILAENA (Zannichelliac.).

marina E.L. Robertson in H.B.S. Womersley, Marine Benthic Fl. South. Australia, 1: 80 (1984)—South Australia, Victoria, Tasmania.

LEPINIA (Apocynac.).
marquisensis D.H. Lorence & W.L. Wagner in Allertonia, 7(4): 263 (1997)—Marquesas.

LEPISANTHES (Sapindac.).

tetraphylla (Vahl) Radlk.

var. trichocarpa (Thwaites) B.M. Wadhwa & W. Meijer in M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon, 12: 369 (1998): Hemigyrosa trichocarpa.

LEPISMIUM (Cactac.).

subgen. Houlletia W. Barthlott & N.P. Taylor in Bradleya, 13: 46 (1995).

asuntapatense M. Kessler, P.L. Ibisch & W. Barthlott in Bradleya, 18: 13 (2000)—Bolivia.

houlletianum

f. regnellii (G. Lindb.) F. Süpplie, Rhipsalidinae, ed. 4: [100] (1994): Rhipsalis regnellii.
f. regnellii (G. Lindb.) W. Barthlott & N.P. Taylor
in Bradleya, 13: 47 (1995): Rhipsalis regnellii.
lumbricoides (Lem.) Barthlott

f. aculeatum (F.A.C. Weber) W. Barthlott & N.P. Taylor in Bradleya, 13: 48 (1995): Rhipsalis aculeata.

LEPTACTINA (Rubiac.).

liebrechtsiana De Wild. & T. Durand var. mollis E. Robbrecht in Syst. Geogr. Pl., 69(1):

131 (1999)—Congo. platyphylla (Hiern) Wernham in J. Bot., 51: 278 (1913): Mussaenda platyphylla.

LEPTECOPHYLLA C.M. Weiller in Muelleria, 12(2):

196 (1999). EPACRIDACEAE abietina (Labill.) C.M. Weiller in Muelleria, 12(2):

211 (1999): Styphelia abietina. brassii (Sleumer) C.M. Weiller in Muelleria, 12(2):

213 (1999): Styphelia brassii.
brevistyla (J.W. Moore) C.M. Weiller in Muelleria,
12(2): 213 (1999): Styphelia brevistyla.
divaricata (Hook. f.) C.M. Weiller in Muelleria,
12(2): 207 (1999): Lissanthe divaricata.

imbricata (Stschegl.) C.M. Weiller in Muelleria, 12(2): 213 (1999): Cyathodes imbricata.

juniperina (J.R. Forst. & G. Forst.) C.M. Weiller in Muelleria, 12(2): 200 (1999): Epacris juniperina. subsp. oxycedrus (Labill.) C.M. Weiller in Muelleria, 12(2): 205 (1999): Styphelia oxycedrus.

subsp. parvifolia (R. Br.) C.M. Weiller in Muelleria, 12(2): 204 (1999): Cyathodes parvifolia.

LEPTECOPHYLLA:-

EPTECOPHYLLA:mariannensis (Kaneh.) C.M. Weiller in Muelleria,
12(2): 213 (1999): Cyathodes mariannensis,
pendulosa (Jarman) C.M. Weiller in Muelleria,
12(2): 209 (1999): Cyathodes pendulosa.
pogonocalyx C.M. Weiller in Muelleria, 12(2): 206
(1999)—Tasmania.
pomarae (A. Gray) C.M. Weiller in Muelleria,
12(2): 213 (1999): Cyathodes pomaras

12(2): 213 (1999): Cyathodes pomarae. rapae (Sleumer) C.M. Weiller in Muelleria, 12(2):

213 (1999): Styphelia rapae.
robusta (Hook. f.) C.M. Weiller in Muelleria, 12(2):
210 (1999): Cyathodes robusta.
tameiameiae (Cham. & Schltdl.) C.M. Weiller in Muelleria, 12(2):
210 (1999): Cyathodes tameiameiae.

LEPTOCARPUS (Restionac.).

crassipes J.S. Pate & K.A. Meney in Telopea, 6(4): 658 (1996)—Western Australia. diffusus (Spreng.) B.G. Briggs & L.A.S. Johnson in Telopea, 8(1): 29 (1998): Restio diffusus.

LEPTOCHLOA (Gramin.). caudata (K. Schum.) N. Snow in Novon, 8(1): 77 (1998): Diplachne caudata.

decipiens (R. Br.) Stapf ex Maiden subsp. asthenes (Roem. & Schult.) N. Snow in Novon, 8(1): 77 (1998): Poa asthenes.

Novon, 8(1): 77 (1998): Poa astnenes.
subsp. peacockii (Maiden & Betche) N. Snow in
Novon, 8(1): 78 (1998): Diplachne peacockii.
eleusine (Nees) T.A. Cope & N. Snow in Novon,
8(1): 78 (1998): Diplachne eleusine.

fusca (L.) Kunth

subsp. fascicularis (Lam.) N. Snow in Novon,

8(1): 78 (1998): Festuca fascicularis. subsp. muelleri (Benth.) N. Snow in Novon, 8(1): 78 (1998): Diplachne muelleri.

subsp. uninervia (J. Prest) N. Snow in Novon, 8(1): 79 (1998): Megastachya uninervia. gigantea (Launert) T.A. Cope & N. Snow in Novon, 8(1): 79 (1998): Diplachne gigantea.

panicea (Retz.) Ohwi

subsp. brachiata (Steud.) N. Snow in Novon, 8(1): 79 (1998): Leptochloa brachiata.

simoniana N. Snow in Novon, 10(3): 238 (2000)—
Queensland, New Guinea (Papua New Guinea).
southwoodii N. Snow & B.K. Simon in
Austrobaileya, 5(1): 138 (1997)—Queensland.

srilankensis N. Snow in Novon, 8(2): 183 (1998)— Sri Lanka.

LEPTODERMIS (Rubiac.).

amoena L.S. Springate in Edinburgh J. Bot., 53(1): 99 (1996)—Bhutan, Assam (Arunachal Pradesh).

7(1909)—Buttan, Assam (Afturachai Frauesh). beichuanensis H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 19 (1999)—China South-central (Sichuan). brevisepala H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 21 (1999)—China South-central (Sichuan). buxifolia H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 20

(1999)—China South-central (Sichuan), China North-central (Gansu). f. strigosa H.S. Lo in J. Trop. Subtrop. Bot., 7(1):

21 (1999)—China South-central (Sichuan).

gracilis C.E.C. Fisch.

var. longiflora H.S. Lo in Fl. Reipubl. Popul. Sin., 71(2): 338 (1999), without type—China Southcentral (Sichuan).

hirsutiflora H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 19 (1999)—Xizang.

var. ciliata H.S. Lo in J. Trop. Subtrop. Bot., 7(1):

20 (1999)—Xizang. huashanica H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 16 (1999)—China North-central (Shaanxi). lanata H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 19

(1999)—China South-central (Yunnan)

ludlowii L.S. Springate in Edinburgh J. Bot., 53(1): 102 (1996)—Bhutan, Xizang, ?Sikkim.

pilosa Diels

var. acanthoclada H.S. Lo in Fl. Reipubl. Popul.

Sin., 71(2): 338 (1999), without type—China South-central (Sichuan), Xizang.
var. spicatiformis H.S. Lo in Fl. Reipubl. Popul.
Sin., 71(2): 338 (1999), without type—China North-central (Shanxi, Gansu).

potanini Batalin

var. angustifolia H.S. Lo in Fl. Reipubl. Popul. Sin., 71(2): 338 (1999), without type—China South-central (Yunnan).

LEPTODERMIS:-

pumila H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 18 (1999)—China South-central (Yunnan).

tubicalyx H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 17 (1999)—Xizang. velutiniflora H.S. Lo in J. Trop. Subtrop. Bot., 7(1):

17 (1999)—China South-central (Sichuan). var. tenera H.S. Lo in J. Trop. Subtrop. Bot., 7(1):

(1999)—Xizang, China South-central (Sichuan, Yunnan).

xizangensis H.S. Lo in J. Trop. Subtrop. Bot., 7(1):

16 (1999)—Xizang. yui H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 15 (1999)—China South-central (Sichuan).

LEPTOMERIA (Santalac.).

ellytes B.J. Lepschi in Austral. Syst. Bot., 12(1): 73 (1999)—Western Australia. furtiva B.J. Lepschi in Austral. Syst. Bot., 12(1): 76 (1999)—Western Australia.

LEPTOMISCHUS (Rubiac.).

erianthus H.S. Lo in Bull. Bot. Res. North-East. Forest. Univ., 18(3): 277 (1998)-China Southcentral (Yunnan).

funingensis H.S. Lo in Bull. Bot. Res. North-East. Forest. Univ., 18(3): 278 (1998)—China Southcentral (Yunnan).

guangxiensis H.S. Lo in Bull. Bot. Res. North-East. Forest. Univ., 18(3): 278 (1998)-China Southeast (Guangxi).

LEPTOSEMA (Legumin.).
sect. Burgesia (F. Muell.) M.D. Crisp in Austral.
Syst. Bot., 12(1): 14 (1999): gen. Burgesia. sect. Oolobium M.D. Crisp in Austral. Syst. Bot.,

12(1): 11 (1999).

ser. Pereostemon M.D. Crisp in Austral. Syst. Bot., 12(1): 34 (1999).
aphyllum (Hook.) M.D. Crisp in Austral. Syst.

Bot., 12(1): 18 (1999)—Brachysema aphyllum. cervicorne M.D. Crisp in Austral. Syst. Bot., 12(1):

38 (1999)—Western Australia.

chapmanii M.D. Crisp in Austral. Syst. Bot., 12(1):

34 (1999)—Queensland. macrocarpum (Benth.) M.D. Crisp in Austral. Syst. Bot., 12(1): 22 (1999): Brachysema macrocarpum.

tomentosum (Benth.) M.D. Crisp in Austral. Syst. Bot., 12(1): 41 (1999): Brachysema tomentosum. uniflorum (R.Br. ex Benth.) M.D. Crisp in Austral. Syst. Bot., 12(1): 15 (1999): Brachysema uniflorum.

villosum M.D. Crisp in Austral. Syst. Bot., 12(1): 31 (1999)—Northern Territory.

LEPTOSIPHON (Polemoniac.).

ambiguus (Rattan) J.M. Porter & L.A. Johnson in Aliso, 19(1): 80 (2000): Gilia ambigua. aureus (Nutt.) J.M. Porter & L.A. Johnson in Aliso,

19(1): 80 (2000): Gilia aurea.

subsp. decorus (A. Gray) J.M. Porter & L.A.

Johnson in Aliso, 19(1): 80 (2000): Gilia aurea var. decora.

val. decora.

val. decora.

val. decora.

bolanderi (A. Gray) J.M. Porter & L.A. Johnson in Aliso, 19(1): 80 (2000): Gilia bolanderi.

breviculus (A. Gray) J.M. Porter & L.A. Johnson in Aliso, 19(1): 80 (2000): Gilia brevicula.

croceus (Eastw.) J.M. Porter & L.A. Johnson in Aliso, 19(1): 80 (2000), with incorrect basionym

ref.: Linanthus croceus.
filipes (Benth.) J.M. Porter & L.A. Johnson in
Aliso, 19(1): 80 (2000): Gilia filipes.
floribundus (A. Gray) J.M. Porter & L.A. Johnson

in Aliso, 19(1): 80 (2000): Gilia floribunda. subsp. glaber (R. Patt.) J.M. Porter & L.A. Johnson in Aliso, 19(1): 80 (2000): Linanthus

floribundus subsp. glaber.
subsp. hallii (Jeps.) J.M. Porter & L.A. Johnson in
Aliso, 19(1): 80 (2000): Siphonella floribunda var. hallii.

harknessii (Curran) J.M. Porter & L.A. Johnson in Aliso, 19(1): 80 (2000): Gilia harknessii. jamauensis (Moran) J.M. Porter & L.A. Johnson in

Aliso, 19(1): 80 (2000): Linanthus jamauensis. jepsonii (Schemske & Goodw.) J.M. Porter & L.A. Johnson in Aliso, 19(1): 81 (2000): Linanthus

latisectus (E.G. Buxton) J.M. Porter & L.A. Johnson in Aliso, 19(1): 81 (2000): Linanthus latisectus.

LEPTOSIPHON:-

laxus (Vasey & Rose) J.M. Porter & L.A. Johnson in Aliso, 19(1): 81 (2000): Gilia laxa.

lemmonii (A. Gray) J.M. Porter & L.A. Johnson in Aliso, 19(1): 81 (2000): Gilia lemmonii.

liniflorus (Benth.) J.M. Porter & L.A. Johnson in Aliso, 19(1): 81 (2000): Gilia liniflora. melingii (Wiggins) J.M. Porter & L.A. Johnson in

Aliso, 19(1): 81 (2000): Leptodactylon melingii. montanus (Greene) J.M. Porter & L.A. Johnson in

Aliso, 19(1): 81 (2000): Linanthus montanus. nudatus (Greene) J.M. Porter & L.A. Johnson in Aliso, 19(1): 81 (2000): Linanthus nudatus. nuttallii (A. Gray) J.M. Porter & L.A. Johnson in

Aliso, 19(1): 81 (2000): Gilia nuttallii.

subsp. howellii (T.W. Nelson & R. Patt.) J.M. Porter & L.A. Johnson in Aliso, 19(1): 81

(2000): Linanthus nuttallii subsp. howellii. subsp. pubescens (R. Patt.) J.M. Porter & L.A. Johnson in Aliso, 19(1): 81 (2000): Linanthus nuttallii subsp. pubescens.

oblanceolatus (Brand) J.M. Porter & L.A. Johnson in Aliso, 19(1): 81 (2000): Gilia oblanceolata.

m Atiso, 19(1): 81 (2000): Gina obtanceolata.
pachyphyllus (R. Patt.) J.M. Porter & L.A. Johnson
in Aliso, 19(1): 81 (2000): Linanthus pachyphyllus.
pusillus (Benth.) J.M. Porter & L.A. Johnson in
Aliso, 19(1): 81 (2000): Gilia pusilla.

pygmaeus (Brand) J.M. Porter & L.A. Johnson in Aliso, 19(1): 81 (2000): Gilia pygmaea.

subsp. continentalis (P.H. Raven) J.M. Porter & L.A. Johnson in Aliso, 19(1): 81 (2000): Linanthus pygmaeus subsp. continentalis.

rattanii (A. Gray) J.M. Porter & L.A. Johnson in Aliso, 19(1): 81 (2000): Gilia rattanii.

septentrionalis (H. Mason) J.M. Porter & L.A. Johnson in Aliso, 19(1): 81 (2000): Linanthus septentrionalis.

serrulatus (Greene) J.M. Porter & L.A. Johnson in Aliso, 19(1): 81 (2000): Linanthus serrulatus.

LEPTOSPERMUM (Myrtac.). jingera A.M. Lyne & M.D. Crisp in Austral. Syst. Bot., 9(3): 301 (1996)—Victoria.

LEPTOSTACHYA (Acanthac.). caudatifolia H.S. Lo & D. Fang in Guihaia, 17(1): 45 (1997)—China Southeast (Guangxi).

LERCHEA (Rubiac.).

micrantha (Drake) H.S. Lo in Bull. Bot. Res. North-East. Forest. Univ., 18(3): 275 (1998):

Ophiorrhiza micrantha. sinica (H.S. Lo) H.S. Lo in Bull. Bot. Res. North-East. Forest. Univ., 18(3): 275 (1998): Xanthophytum sinicum.

LESPEDEZA (Legumin.).

bicolor Turcz.

var. melanantha (Nakai) Y.N. Lee, Fl. Korea: 1159 (1996), isonym; see Akiyama & H. Ohba in 7. 7ap. Bot., 59(6): 191 (1984): L. melanantha.

grandiflora H. Koidzumi in J. Pl. Iwateken, 2(2): 75 (1937)—Japan.

(1937)—Japan.
hisauchii T. Nemoto & Hiroyoshi Ohashi in J. Jap.
Bot., 74(5): 273 (1999)—Japan.
tobae H. Koidzumi in J. Pl. Iwateken, 2(2): 75
(1937)—Japan.

LESQUERELLA (Crucif.).

navajoensis S.L. O'Kane in Madroño, 46(2): 88 (1999)—New Mexico. tuplashensis R.C. Rollins, K.A. Beck & F.E. Caplow

in Rhodora, 97(891): 203 (1995 publ. 1996)— Washington.

vicina J.L. Anderson, J.L. Reveal & R.C. Rollins in Novon, 7(1): 9 (1997)—Colorado.

LESSERTIA (Legumin.). canescens P. Goldblatt & J.C. Manning in Strelitzia, 708 (2000), nom. nov.: Sutherlandia tomentosa Eckl. & Zeyh.

contracta M.-J. Balkwill in S. Afr. J. Bot., 65(5-6):

contracta M.-J. Balkwill in S. Afr. J. Bot., 65(5-6): 352 (1999)—Natal. frutescens (L.) P. Goldblatt & J.C. Manning in Strelitzia, 9: 708 (2000): Colutea frutescens. humilis (E. Phillips & R.A. Dyer) P. Goldblatt & J.C. Manning in Strelitzia, 9: 708 (2000): Sutherlandia humilis.

LESSERTIA:-

ingeliensis M.-7. Balkwill in S. Afr. 7. Bot., 65(5-6): 347 (1999)—Natal.

macroflora M.-J. Balkwill in S. Afr. J. Bot., 65(5-6): 352 (1999)—Natal.

microphylla (Burch. ex DC.) P. Goldblatt & J.C. Manning in Strelitzia, 9: Sutherlandia microphylla. 708 (2000)

montana (E. Phillips & R.A. Dyer) P. Goldblatt & Manning in Strelitzia, 9: 708 (2000):

Sutherlandia montana. speciosa (E. Phillips & R.A. Dyer) P. Goldblatt & J.C. Manning in Strelitzia, 9: 708 (2000): Sutherlandia speciosa.

LESSINGIANTHUS (Compos.).

parvifolius (Chodat) H. Robinson in Smithsonian Contrib. Bot., 89: 74 (1999): Vernonia glabrata var. parvifolia.

ramellae (Cabrera) H. Robinson in Smithsonian Contrib. Bot., 89: 74 (1999): Vernonia ramellae.

LETESTUDOXA (Annonac.). glabrifolia L.W. Chatrou $\ensuremath{\mathfrak{G}}$ C.P. Repetur in L.W.Chatrou, Changing Genera: 76 (1998)—Gabon.

LEUCADENDRON (Proteac.).

lanigerum H. Buek ex Meisn. in DC. Prodr., 14: 222 (1856), as 'lanigenum'—Cape Province.† osbornei J.P. Rourke in Bothalia, 27(1): 52 (1997)-

Cape Province.

LEUCAENA (Legumin.). confertiflora Zárate

var. adenotheloidea (Zárate) C.E. Hughes in Contrib. Univ. Mich. Herb., 21: 287 (1997): L. confertiflora subsp. adenotheloidea.

lanceolata S. Watson

var. sousae (Zárate) C.E. Hughes in Contrib. Univ. Mich. Herb., 21: 288 (1997): L. lanceolata subsp. sousae.

lempirana C.E. Hughes in Contrib. Univ. Mich. Herb., 21: 279 (1997)—Honduras.

leucocephala (Lam.) de Wit

subsp. ixtahuacana C.E. Hughes in Contrib. Univ. Mich. Herb., 21: 285 (1997)—Guatemala, Mexico Southeast (Chiapas).

macrophylla Benth.

subsp. istmensis C.E. Hughes in Contrib. Univ. Mich. Herb., 21: 283 (1997)—Mexico Southwest (Oaxaca), Mexico Gulf (Veracruz).

magnifica (C.E. Hughes) C.E. Hughes in Contrib. Univ. Mich. Herb., 21: 286 (1997): L. shannonii subsp. magnifica. matudae (Zárate) C.E. Hughes in Contrib. Univ.

Mich. Herb., 21: 286 (1997): L. esculenta subsp.

matudae.

× mixtec C.E. Hughes & S.A. Harris in C.E. Hughes,
Monogr. Leucaena (Legumin.-Mimosoid.) (Syst.
Bot. Monog., 55): 209 (1998)—Mexico Central
(Puebla, Morelos), Mexico Northeast

Mexico Southwest (Guerrero, Oaxaca), Mexico Southeast (Chiapas). (L.

esculenta × leucocephala subsp. glabrata).
× spontanea C.E. Hughes & S.A. Harris in Pl. Syst.
Evol., 212(1-2): 70 (1998)—Mexico Gulf (Veracruz), Dominican Republic, Guatemala, New Guinea (Papua New Guinea). (L. diversifolia × leucocephala subsp. glabrata).

LEUCANTHEMUM (Compos.).

vulgare Lam.

subsp. aligulatum (Vogt) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 813 (1995): L. aligulatum. subsp. barrelieri (Dufour ex DC.) O. de Bolòs & J.

Vigo, Fl. Països Catalans, 3: 816 (1995): Pyrethrum halleri var. barrelieri.

subsp. catalaunicum (Vogt) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 813 (1995): L. catalaunicum.

subsp. montserratianum (Vogt) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 814 (1995): L. montserratianum.

LEUCAS (Labiat.).

anandaraoana P. Umamaheswari & P. Daniel in Kew Bull., 54(4): 1003 (1999 publ. 2000)—India (Tamil Nadu).

LEUCAS:-

decemdentata (Willd.) R. Br.

var. angustifolia (Benth.) V. Singh in J. Econ. Taxon. Bot., 22(2): 388 (1998): L. angustifolia. var. sebastiana (Subba Rao & Kumari) V. Singh in J. Econ. Taxon. Bot., 22(2): 388 (1998): L. mollissima var. sebastiana. manipurensis V. Singh in J. Econ. Taxon. Bot.,

21(3): 743 (1997 publ. 1998)—Assam (Manipur,

Meghalaya). mollissima Wall. ex Benth.

var. riukiuensis (Ohwi) S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is., ed. 2: 188 (1994), without

basionym ref.: Basionym not stated.
subsp. scaberula (Hook. f.) S.K. Murti & G.
Panigrahi, Fl. Bilaspur Distr., 2: 487 (1999): L.

mollissima var. scaberula.

LEUCOCHLORON R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 130 (1996). LEGUMINOSAE

LEGUMINOSAE
foedersle (Barneby & J.W. Grimes) R.C. Barneby
& J.W. Grimes, Silk Tree, Guanacaste, Monkey's
Earring (Mem. New York Bot. Gard., 74(1)): 135 (1996): Pithecellobium foederale.

incuriale (Vell.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 134 (1996): Mimosa

incurialis.
limae R.C. Barneby & J.W. Grimes, Silk Tree,
Guanacaste, Monkey's Earring (Mem. New York
Bot. Gard., 74(1)): 132 (1996)—Brazil Northeast (Bahia).

minarum (Harms) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 135 (1996): Pithecellobium minarum.

LEUCOCORYNE (Alliac.).

ser. Subulatae P. Ravenna in Oniva, Bot. Leafl., 5(6): 28 (2000).

conconensis P. Ravenna in Onira, Bot. Leafl., 5(6): 24 (2000), contrary to Art. 37.6 ICBN (2000)— Chile Central (Valparaíso).

coronata P. Ravenna in Onira, Bot. Leafl., 5(6): 29 (2000), nom. nov.: Stemmatium narcissoides Phil

fragrantissima P. Ravenna in Onira, Bot. Leafl., 4(2): 9 (2000)—Chile North (Santiago). fuscostriata P. Ravenna in Onira, Bot. Leafl., 4(2): 8

(2000)—Chile North (Coquimbo). gilliesioides (Phil.) P. Ravenna in Onira, Bot. Leafl.,

4(2): 10 (2000): Erinna gilliesioides. inclinata P. Ravenna in Onira, Bot. Leafl., 4(2): 7

(2000)—Chile North (Coquimbo). lilacea P. Ravenna in Onira, Bot. Leafl., 4(2): 4 (2000)—Chile North (Valparaíso). lurida P. Ravenna in Onira, Bot. Leafl., 4(2): 6

(2000)—Chile North (Coquimbo). modesta P. Ravenna in Onira, Bot. Leafl., 5(6): 26

(2000)—Chile Central (Valparaíso). mollensis P. Ravenna in Onira, Bot. Leafl., 5(6): 26

(2000)—Chile Central (Valparaíso). porphyrea P. Ravenna in Onira, Bot. Leafl., 4(2): 6

(2000)—Chile North (Coquimbo). praealta P. Ravenna in Onira, Bot. Leafl., 4(2): 4 (2000)—Chile North (Valparaíso).

quilimarina P. Ravenna in Onira, Bot. Leafl., 5(6): 25 (2000)—Chile Central (Coquimbo).

simulans P. Ravenna in Onira, Bot. Leafl., 4(2): 3 (2000)—Chile North (Coquimbo).

subulata P. Ravenna in Onira, Bot. Leafl., 5(6): 27 (2000)—Chile Central (Santiago).

tricornis P. Ravenna in Onira, Bot. Leafl., 5(6): 28 (2000)—Chile Central (Santiago).

valparadisea P. Ravenna in Onira, Bot. Leafl., 4(2): 8

(2000)—Chile North (Valparaíso). vittata P. Ravenna in Onira, Bot. Leafl., 4(2): 5

(2000)—Chile North (Valparaíso).

LEUCOGENES (Compos.).

neglecta B.PJ. Molloy in New Zealand J. Bot., 33(1): 54 (1995)—New Zealand South I.

tarahaoa B.P.J. Molloy in New Zealand J. Bot., 33(1): 56 (1995)—New Zealand South I.

LEUCOMPHALOS (Legumin.).

brachycarpus (Harms) F.J. Breteler in Wageningen Agric. Univ. Pap., 94(4): 13 (1994): Baphiastrum brachycarpum.

callicarpus (Champ. ex Benth.) F.J. Breteler in Wageningen Agric. Univ. Pap., 94(4): 18 (1994):

Bowringia callicarpa. discolor (J.B. Hall) F.J. Breteler in Wageningen Agric. Univ. Pap., 94(4): 25 (1994): Bowringia

Historicus F.J. Breteler in Wageningen Agric. Univ. Pap., 94(4): 27 (1994)—Liberia.
mildbraedii (Harms) F.J. Breteler in Wageningen Agric. Univ. Pap., 94(4): 31 (1994): Bowringia mildbraedii.

LEUCOTHOE (Ericac.).

grayana Maxim.

var. pruinosa (H. Hara) F. Yokouchi ex T. Shimizu, Fl. Nagano Pref.: 1508 (1997): Eubotryoides grayana var. pruinosa.

LEWISIA (Portulacac.).

kelloggii K. Brandegee subsp. hutchisonii L.T. Dempster in Madroño, 43(3): 415 (1996)—California.

LEWISIOPSIS R. Govaerts, World Checklist Seed Plants, 3(1): 21 (1999), nom. nov.: Lewisia

subgen. Strophiolum B. Mathew. (Portulacac.). tweedyi (A. Gray) R. Govaerts, World Checklist Seed Plants, 3(1): 21 (1999): Calandrinia tweedyi.

× LEYDEUM M.E. Barkworth in Phytologia, 83(4): 308 (1997 publ. 1998). GRAMINEAE (Hordeum × Levmus).

atillyanum (Lepage) M.E. Barkworth in Phytologia, 83(4): 309 (1997 publ. 1998): Elymordeum dutillyanum. (Hordeum jubatum × dutillyanum Leymus mollis).

piperi (Bowden) M.E. Barkworth in Phytologia, 83(4): 309 (1997 publ. 1998): Elymordeum piperi. (Hordeum jubatum × Leymus triticoides).

LEYMUS (Gramin.).

altus D.F. Cui in Fl. Xinjiangensis, 6: 604 (1996); et in Bull. Bot. Res. North-East. Forest. Univ., 18(2): 144 (1998)—Xinjiang.

angustus (Trin.) Pilg.

subsp. macrantherus D.F. Cui in Fl. Xinjiangensis, 6: 604 (1996); et in Bull. Bot. Res. North-East. Forest. Univ., 18(2): 148 (1998), as 'macroantherus'—Xinjiang.

'macroantherus — Ainjiang. aristiglumus L.B. Cai in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 28 (1997)—Qinghai. arjinshanicus D.F. Cui in Fl. Xinjiangensis, 6: 602 (1996); et in Bull. Bot. Res. North-East. Forest.

Univ., 18(2): 146 (1998)—Xinjiang.
subsp. ruoqiangensis (S.L. Lu & Y.H. Wu) D.F.
Cui in Fl. Xinjiangensis, 6: 218 (1996), as 'aergishanicus subsp. ruqiangensis': ruogiangensis.

bruneostachyus N.R. Cui & D.F. Cui in Fl. Xinjiangensis, 6: 603 (1996), holotype not

indicated—Xinjiang.
coreanus (Honda) K.B. Jensen & R.R.-C. Wang in
Int. J. Pl. Sci., 158(6): 872 (1997): Elymus coreanus.

crassiusculus L.B. Cai in Acta Phytotax. Sin., 33(5): 494 (1995)-Qinghai, China North-central (Shanxi).

erianthus (*Phil.*) J. *Dubcovsky in Genome*, 40(4): 518 (1997): Elymus erianthus. flexus L.B. Cai in Acta Phytotax. Sin., 33(5): 491

(1995)—Qinghai.

innovatus (Beal) Pilg.

**Property of the property of the prop subsp. velutinus (Bowden) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 182 (2000):

Elymus inovatus subsp. velutinus. latiglumis L.B. Cai in Acta Phytotax. Sin., 33(5): 493 (1995), as 'latiglumus', homonym; see Tzvelev in Novosti Sist. Vyssh. Rast., 9: 62 (1972)—China North-central (Shanxi).

mendocinus (Parodi) J. Dubcovsky in Genome, 40(4): 518 (1997): Agropyron mendocinus. obvipodus L.B. Cai in Novon, 10(1): 9 (2000)—

Qinghai.

LEYMUS:-

pendulus L.B. Cai in Novon, 10(1): 7 (2000)— Qinghai.

secalinus (Georgi) Tzvelev

var. laxinodis L.B. Cai in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 32 (1997)—Qinghai. var. tenuis L.B. Cai in Acta Phytotax. Sin., 33(5): 496 (1995)—Xizang.

yiunensis N.R. Cui & D.F. Cui in Fl. Xinjiangensis,

6: 603 (1996)—Xinjiang. yiwuensis L.B. Cai in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 29 (1997), orth. var. of L. yiwuensis N.R. Cui & D.F. Cui; see Fl. Xinjiangensis, 6: 603 (1996)—Xinjiang.

LIABUM (Compos.). crispum *Sch. Bip. in J. Bot.*, 1: 237 (1863)—Cuba. cubense *Sch. Bip. in J. Bot.*, 1: 236 (1863)—Cuba.

LIATRIS (Compos.).

scariosa

var. nieuwlandii (Lunell) E.G. Voss in Mich. Bot., 34(4): 139 (1995 publ. 1996): Laciniaria scariosa var. nieuwlandii.

LICANIA (Chrysobalanac.).

cuyabenensis G.T. Prance in Kew Bull., 54(1): 104 (1999)—Ecuador.

ferreirae G.T. Prance in Kew Bull., 54(1): 104 (1999)—Brazil North (Amazonas).

LICARIA (Laurac.).

aureosericea H. van der Werff in Novon, 10(3): 264 (2000)—Brazil North (Amazonas), Guyana.

caribaea J. Gómez-Laurito & A. Cascante in Novon, 9(2): 199 (1999)—Costa Rica. hirsuta H. van der Werff in Novon, 10(3): 266

(2000)—Brazil North (Amazonas).

LICUALA (Palmae).

ahlidurii *L.G. Saw in Sandakania*, 10: 30 (1997)— Malaya (Peninsular Malaysia).

aurantiaca D.R. Hodel in Palm J., 134: 30 (1997)—

bayana L.G. Saw in Sandakania, 10: 21 (1997)—

Malaya (Peninsular Malaysia). cameronensis L.G. Saw in Sandakania, 10: 76 (1997)—Malaya (Peninsular Malaysia).

crassiflora A.S. Barfod in Palms, 44(4): 199 (2000)-New Guinea (Papua New Guinea). delicata D.R. Hodel in Palm J., 136: 11 (1997)-

Thailand. egregia L.G. Saw in Sandakania, 10: 16 (1997)-

Malaya (Peninsular Malaysia). filiformis D.R. Hodel in Palm J., 134: 32 (1997)— Thailand.

fractiflexa L.G. Saw in Sandakania, 10: 32 (1997)—

Malaya (Peninsular Malaysia). hirta D.R. Hodel in Palm J., 136: 12 (1997)-

Thailand.

kamarudinii L.G. Saw in Sandakania, 10: 24 (1997)—Malaya (Peninsular Malaysia). khoonmengii L.G. Saw in Sandakania, 10: 43

(1997)—Malaya (Peninsular Malaysia). malajana Becc. var. humilis L.G. Saw in Sandakania, 10: 90

(1997)—Malaya (Peninsular Malaysia). mustapana L.G. Saw in Sandakania, 10: 55

(1997)—Malaya (Peninsular Malaysia). palas L.G. Saw in Sandakania, 10: 59 (1997)— Malaya (Peninsular Malaysia).

peltata Roxb. ex Buch.-Ham.
var. sumawongii L.G. Saw in Sandakania, 10: 10 (1997)—Thailand, Malaysia). Malaya (Peninsular

poonsakii D.R. Hodel in Palm J., 134: 32 (1997)-Thailand.

ruthiae L.G. Saw in Sandakania, 10: 41 (1997)— Malaya (Peninsular Malaysia).

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sect. Polyphylli N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii: 680 (2000).

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lepidus Douglas ex Lindl.

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var. constancei (T.W. Nelson & J.P. Nelson) D.
Isely, Native & Natural. Legumin. (Fabac.)
U.S. (excl. Alaska & Hawaii): 705 (1998): L. constancei.

littoralis Douglas ex Lindl.

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rubriflorus A.M. Planchuelo in Brittonia, 48(2): 263 (1996)—Brazil South (Rio Grande do Sul).

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arenosa G.A. Peschkova, Stepnaya Fl. Baikal'skoi Sibiri: 56 (1972), without type-

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var. glabrum (Koidz. ex Hats.) S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is., ed. 2: 193 (1994), without basionym ref.: Basionym not stated.

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flexuosa.

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macmillanii (F. Muell.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 113 (1995): Thelymitra

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matthewsii (Cheeseman) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 113 (1995): Thelymitra matthewsii.

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var. glabricalyx (Verdc.) F. Adema in Blumea, 43(1): 236 (1998): M. lauterbachii subsp. glabricalyx.

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Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 193 (1996): Pithe-

cellobium duckei.

froesii R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 191 (1996)—Brazil North (Amazonas)

macrocalyx (Ducke) R.C. Barneby & J.W. Grimes. Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 186 (1996): Pithecellobium macrocalyx.

prancei (Barneby) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 200 (1996):

Pithecellobium prancei.
pubiramea (Steud.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 194 (1996): Inga pubiramea.

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elegans K.D. Hill & D.L. Jones in Fl. Australia, 48: 718 (1998)—New South Wales. glaucophylla D.L. Jones in Fl. Australia, 48: 718

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subsp. androsana F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 414 (2000)—Bahamas, Cuba.

baracoensis F.K. Meyer, Revis. Gatt. Malpighia L.

(Phanerogam. Monogr., 23): 338 (2000)—Cuba. bissei F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 346 (2000)—Cuba. cajalbanensis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 516 (2000)—Cuba. capitis-crucis F.K. Meyer, Revis. Gatt. Malpighia L.

(Phanerogam, Monogr., 23): 428 (2000)—Cuba. caribaea F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 301 (2000)—Cuba. cornistipulata F.K. Meyer, Revis. Gatt. Malpighia L.

(Phanerogam. Monogr., 23): 315 (2000)—Cuba. cristalensis (F.K. Mey.) F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 463 (2000): Malpighia nummulariifolia subsp.

cristalensis. cuneiformis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 511 (2000)—Cuba. dentata F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 480 (2000)—

Dominican Republic.

dura F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 471 (2000)—Cuba. epedunculata F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 505 (2000)—Cuba. subsp. arenaria F.K. Meyer, Revis. Gatt

Malpighia L. (Phanerogam. Monogr., 23): 508 (2000)—Cuba.

erinacea F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 406 (2000)—Cuba. flavescens F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 426 (2000)—Cuba. fucata Ker Gawl.

subsp. longifolia (Nied.) F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 279 (2000): Malpighia fucata var. longifolia.

fuertesii F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 498 (2000)— Dominican Republic. subsp. minor F.K. Meyer, Revis. Gatt. Malpighia

(Phanerogam. Monogr., 23): 500 (2000)-Dominican Republic.

gonavensis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 350 (2000)—Haiti. granitica F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 190 (2000)—Mexico Southwest (Guerrero).

guantanamensis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 430 (2000)— Cuba.

habanensis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 519 (2000)—Cuba.

harrisii Small subsp. vivaldii F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 244 (2000)— Jamaica.

higueyensis F.K. Meyer, Revis. Gatt. Malpighia L Phanerogam. Monogr., 23): 248 (2000)-Dominican Republic.

MALPIGHIA:-

Hispaniolica F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 484 (2000), nom. nov.: Malpighia ilicifolia f. eglandulosa Ekman &

subsp. cuneata F.K. Meyer, Revis. Gatt. Malpighia (Phanerogam. Monogr., 23): 487 (2000)-

Haiti.

hondurensis F.K. Meyer, Revis. Gatt. Malpighia L. Phanerogam. Monogr., 23): 213 (2000)-

humilis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 419 (2000)—

(Phanerogam. Monogr., 25). T12 (2007)
Dominican Republic.
imiensis F.K. Meyer, Revis. Gatt. Malpighia L.
(Phanerogam. Monogr., 23): 423 (2000)—Cuba.
jaguensis F.K. Meyer, Revis. Gatt. Malpighia L.
(Phanerogam. Monogr., 23): 353 (2000)—Cuba.
lancifolia (Nied.) F.K. Meyer, Revis. Gatt.
Malpighia L. (Phanerogam. Monogr., 23): 222
(2000): Malpighia punicifolia var. lancifolia. (2000): Malpighia punicifolia var. Iancifolia. latifolia F.K. Meyer, Revis. Gatt. Malpighia L.

(Phanerogam. Monogr., 23): 197 (2000)—Mexico

Gulf (Veracruz).

Guir (veracruz).
linearifolia F.K. Meyer, Revis. Gatt. Malpighia L.
(Phanerogam. Monogr., 23): 438 (2000)—Cuba.
longifolia F.K. Meyer, Revis. Gatt. Malpighia L.
(Phanerogam. Monogr., 23): 319 (2000)—Cuba.

macracantha Urb. & Nied.
subsp. centralis F.K. Meyer, Revis. Gatt.
Malpighia L. (Phanerogam. Monogr., 23): 397 (2000)—Dominican Republic, Haiti

macrocarpa F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 191 (2000)—Mexico Gulf (Veracruz), Mexico Southeast (Chiapas). manacensis F.K. Meyer, Revis. Gatt. Malpighia L.

(Phanerogam. Monogr., 23): 312 (2000)—Cuba. maxima F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 240 (2000)— Iamaica.

melbensis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 355 (2000)—Cuba.

mexicana A. Juss.

subsp. guadalajarensis (S. Watson) F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 203 (2000): Bunchosia guadalajarensis.

mirabilis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 432 (2000)—Cuba. moncionensis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 502 (2000)—

Dominican Republic.
montecristensis FK. Meyer, Revis. Gatt. Malpighia
L. (Phanerogam. Monogr., 23): 326 (2000)—Cuba.
subsp. naranjensis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 328 (2000)—Cuba.

mucronata F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 385 (2000)—Cuba. subsp. insulae-pinorum F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 390

(2000)—Cuba. nothosubsp. intermedia F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 392 (2000)—Cuba.(M. mucronata subsp. insulae-

pinorum × subsp. mucronata). multiflora F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 269 (2000)—

Jamaica.

mutabilis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 362 (2000)—Cuba. nayaritensis (Vivaldi) F.K. Meyer, Revis. Gatt

Malpighia L. (Phanerogam. Monogr., 23): 142 (2000): Malpighia romeroana var. nayaritensis.

(2000). Walfingina tollictorial val. hayarterisis. neglecta F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr, 23): 449 (2000)—Cuba. ophiticola F.K. Meyer, Revis. Gatt. Malpighia L.

(Phanerogam. Monogr., 23): 451 (2000)—Cuba. ovalis (Ekman & Nied.) F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 284

(2000): Malpighia cnide var. ovalis. oviedensis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 344 (2000)— Dominican Republic.

palenquensis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 324 (2000)—Cuba. pallidior F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 287 (2000)—Cuba.

MALPIGHIA:

pasorealensis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 367 (2000)—Cuba. phillyreifolia F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 360 (2000)polytricha A. Juss.

subsp. parvifolia F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 404 (2000)—Bahamas.

subsp. vivaldiana F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 402 (2000)—Bahamas.

racemiflora F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 295 (2000)—Cuba. racemosa F.K. Meyer, Revis. Gatt. Malpighia L.

(Phanerogam. Monogr., 23): 293 (2000)—Cuba. raunkiaeri F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 181 (2000)—

Leeward Is. (Virgin Is.).
revoluta F.K. Meyer, Revis. Gatt. Malpighia L.
(Phanerogam. Monogr., 23): 321 (2000)—Cuba.
reyensis F.K. Meyer, Revis. Gatt. Malpighia L.

(Phanerogam. Monogr., 23): 465 (2000)—Cuba. salicifolia F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 291 (2000)— Dominican Republic.

samanensis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 282 (2000)— Dominican Republic.

serpentinicola F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 408 (2000)—Cuba. spathulifolia F.K. Meyer, Revis. Gatt. Malpighia L.

(Phanerogam. Monogr., 23): 219 (2000)—Belize, Guatemala, Mexico Southeast (Quintana Roo, Yucatán).

squarrosa F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 513 (2000)—Cuba. subpilosa F.K. Meyer, Revis. Gatt. Malpighia L.

(Phanerogam. Monogr., 23): 334 (2000)—Cuba. substrigosa F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 436 (2000), nom. Malpighia nummulariifolia oblongifolia Vivaldi.

tortolensis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 503 (2000)— Leeward Is. (British Virgin Is.).

torulosa F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 331 (2000)—Cuba. tunensis F.K. Meyer, Revis. Gatt. Malpighia L.

(Phanerogam. Monogr., 23): 357 (2000)—Cuba.

subsp. ovatifolia (Nied.) F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 275 (2000): M. urens f. ovatifolia.

velutina Ekman & Nied.

subsp. glabrescens F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 447 (2000)—Haiti.

subsp. intermedia (Ekman & Nied.) F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 446 (2000): Malpighia velutina var. intermedia.

verruculosa W.R. Anderson

subsp. antillana (Vivaldi) F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 150 (2000): Malpighia albiflora subsp. antillana.

vertientensis F.K. Meyer, Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 441 (2000)—Cuba. yucatanaea F.K. Meyer, Revis. Gatt. Malpighia L.

(Phanerogam. Monogr., 23): 225 (2000)—Mexico Southeast (Campeche).

MALUS (Rosac.).

baccata (L.) Borkh.

var, jinxianensis (J.Q. Deng & J.Y. Hong) C.Y. Li in Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu): 318 (1995): M. jinxianensis.

doumeri (Bois) A. Chev.

var. formosana (Kawak. & Koidz.) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 31(1): 33 (1991): M. formosana.

MALVA (Malvac.).

assurgentiflora (Kellogg) M.F. Ray in Novon, 8(3): 290 (1998): Lavatera assurgentiflora.

australiana M.F. Ray in Novon, 8(3): 291 (1998), nom. nov.: Lavatera plebeia Sims.

MALVA:-

canariensis M.F. Ray in Novon, 8(3): 292 (1998), nom. nov.: Lavatera acerifolia Cav.

dendromorpha M.F. Ray in Novon, 8(3): 292 (1998), nom. nov.: Lavatera arborea L. lindsayi (Moran) M.F. Ray in Novon, 8(3): 292

(1998): Lavatera lindsayi.

linnaei M.F. Ray in Novon, 8(3): 292 (1998), nom. nov.: Lavatera cretica L.

occidentalis (S. Watson) M.F. Ray in Novon, 8(3): 293 (1998): Lavatera occidentalis.

pacifica M.F. Ray in Novon, 8(3): 293 (1998), nom. nov.: Lavatera venosa S. Watson.

verticillata L

subsp. chinensis (Mill.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 184 (2000): M. chinensis.

subsp. crispa (L.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 184 (2000): M. verticillata var. crispa.

subsp. pulchella (Bernh.) N.N. Tzvelev in Novosti Vyssh. Rast., 32: 184 (2000): M. pulchella.

wigandii (Alef.) M.F. Ray in Novon, 8(3): 293 (1998): Axolopha wigandii.

MALVASTRUM (Malvac.).
hillii P.A. Fryxell, J.L. León de la Luz & M.
Domínguez L. in Contrib. Univ. Mich. Herb., 21: 198 (1997)—Mexico Northwest (Baja California

MAMMEA (Guttif.).

calciphila Kosterm.

var. fasciculata P.F. Stevens in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 438 (1996)—Borneo (Sarawak,

MAMMILLARIA (Cactac.).

ser. Bartschella (Britton & Rose) J.M. Lüthy, Taxon. Unters. Gatt. Mammillaria Haw. Cactac.): 136 (1995): gen. Bartschella.

ser. Bombycinae J.M. Lüthy, Taxon. Unters. Gatt.

Mammillaria Haw. (Cactac.): 154 (1995).
sect. Cochemiea (K. Brandegee) J.M. Lüthy, Taxon.
Unters. Gatt. Mammillaria Haw. (Cactac.): 132 (1995): M. subgen. Cochemiea.

ser. Cochemiea (K. Brandegee) J.M. Lüthy, Taxon.

Unters. Gatt. Mammillaria Haw. (Cactac.): 136 (1995): M. subgen. Cochemiea.

ser. Herrerae J.M. Lüthy, Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.): 141 (1995). ser. Phellosperma (Britton & Rose) J.M. Lüthy,

Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.): 128 (1995): gen. Phellosperma.

ser. Rhodanthae J.M. Lüthy, Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.): 176 (1995).

albicans

subsp. fraileana (Britton & Rose) D.R. Hunt in Mammillaria Postscripts, 6: 5 (1997): Neomammillaria fraileana.

f. slevinii (Britton & Rose) T. Neutelings in Succulenta, 65(5): 120 (1986): M. slevinii.

subsp. oaxacana D.R. Hunt in Mammillaria Postscripts, 6: 9 (1997), nom. nov.: M. ignota Repp.

subsp. reppenhagenii (D.R. Hunt) D.R. Hunt in Mammillaria Postscripts, 6: 9 (1997): M. reppenhagenii.

subsp. tegelbergiana (H.E. Gates ex G.E. Linds.) D.R. Hunt in Mammillaria Postscripts, 6: 9

D.R. Hunt in Mammularia Fosiscripis, 6. (1997): M. tegelbergiana. amajacensis C. Brachet & M. Lacoste in Cact. Succ. J. (U.S.A.), 69(4): 185 (1997)—Mexico Northeast (Hidalgo).

armillata

subsp. cerralboa (Britton & Rose) D.R. Hunt in Mammillaria Postscripts, 6: 5 (1997): Neomammillaria cerralboa.

aureilanata Backeb.

Amenazadas México, 1: Ma/au f. alba (1998) publ. 1997): M. aureilanata var. alba.

backebergiana

subsp. ernestii (Fittkau) D.R. Hunt in Mammillaria Postscripts, 6: 8 (1997): M. ernestii.

MAMMILLARIA:-

bombycina

subsp. perezdelarosae (Bravo & Scheinvar) D.R. Hunt in Mammillaria Postscripts, 6: 5 (1997): M. perezdelarosae.

brandegeei

subsp. gabbii (J.M. Coult.) D.R. Hunt in Mammillaria Postscripts, 6: 11 (1997): Cactus gabbii.

subsp. glareosa (Boed.) D.R. Hunt in Mammillaria

Postscripts, 6: 11 (1997): M. glareosa.
subsp. lewisiana (H.E. Gates) D.R. Hunt in
Mammillaria Postscripts, 7: 3 (1998): M. lewisiana.

coahuilensis

subsp. albiarmata (Boed.) D.R. Hunt in Mammillaria Postscripts, 7: 3 (1998): M. albiarmata.

columbiana

subsp. yucatanensis (Britton & Rose) D.R. Hunt in Mammillaria Postscripts, 6: 9 (1997): Neomammillaria yucatanensis.

compressa

subsp. centralifera (Repp.) D.R. Hunt in Mammillaria Postscripts, 6: 11 (1997): M. centralifera.

crinita

leucantha (Boed.) D.R. subsp. Hunt in Mammillaria Postscripts, 6: 6 (1997): M. leucantha.

subsp. scheinvariana (R. Ortega V. & Glass) W.A. Fitz Maurice & B. Fitz Maurice in Cact. Succ. J. (U.S.A.), 70(2): 94 (1998): M. scheinvariana.

subsp. wildii (A. Dietr.) D.R. Hunt in Mammillaria Postscripts, 6: 6 (1997): M. wildii. f. zeilmanniana (Boed.) C.E. Glass, Guía Identific. Cact. Amenazadas México, 1: Ma/cr f.

zeilmanniana (1998 publ. 1997): Mammillaria zeilmanniana.

crucigera

war. grandinosa T. Linzen et al. in Mitteilungsbl. AfM, 21(4): 203-207 (1997 publ. 1998); cf. Repert. Pl. Succ. (I.O.S.), 49: 19 (1998 publ. 1999)—Locality not stated.

var. tlalocii (Repp.) T. Linzen et al. in Mitteilungsbl. AfM, 21(4): 202 (1997 publ. 1998); cf. Repert. Pl. Succ. (I.O.S.), 49: 19 (1998 publ. 1999): M. tlalocii. subsp. tlalocii (Repp.) D.R. Hunt in Mammillaria Postscripts, 6: 9 (1997): M. tlalocii.

subsp. albescens (Tiegel) D.R. Hunt in Mammillaria

Postscripts, 6: 7 (1997): M. albescens.
subsp. camptotricha (Dams) D.R. Hunt in
Mammillaria Postscripts, 6: 7 (1997): M. camptotricha.

subsp. dodsonii (Bravo) D.R. Hunt in Mammillaria Postscripts, 6: 5 (1997): M. dodsonii.

dioica

f. angelensis (R.T. Craig) T. Neutelings in Succulenta, 65(5): 119 (1986): M. angelensis.

subsp. angelensis (R.T. Craig) D.R. Hunt in Mammillaria Postscripts, 7: 3 (1998): M. angelensis.

var. armillata (K. Brandegee) T. Neutelings in Succulenta, 65(5): 119 (1986): M. armillata. var. capensis (H.E. Gates) T. Neutelings in

Succulenta, 65(5): 119 (1986): Neomammillaria capensis.

var. cerralboa (Britton & Rose) T. Neutelings in Succulenta, 65(5): 119 (1986): Neomammillaria cerralboa.

estebanensis (G.E. Linds.) T. Neutelings in Succulenta, 65(5): 119 (1986): M. estebanensis.

subsp. estebanensis (G.E. Linds.) D.R. Hunt in Mammillaria Postscripts, 7: 3 (1998): M. estebanensis.

f. incerta (Parish) T. Neutelings in Succulenta, 65(5): 119 (1986): M. incerta.
var. multidigitata (Radley ex G.E. Linds.) T.

Neutelings in Succulenta, 65(5): 119 (1986): M. multidigitata.

var. neopalmeri (R.T. Craig) T. Neutelings in Succulenta, 65(5): 119 (1986): M. neopalmeri. f. phitauiana (E.M. Baxter) T. Neutelings in Succulenta, 65(5): 119 (1986): Neomammillaria phitauiana.

MAMMILLARIA:-

f. verhaertiana (Boed.) T. Neutelings in Succulenta, 65(5): 119 (1986): M. verhaertiana. discolor

subsp. esperanzaensis (Boed.) D.R. Hunt in Mammillaria Postscripts, 6: 7 (1997): M.

esperanzaensis. elongata

subsp. echinaria (DC.) D.R. Hunt in Mammillaria Postscripts, 6: 7 (1997): M. echinaria.

fittkaui Glass & R.A. Foster

subsp. limonensis (Repp.) J.M. Lüthy, Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.): 162 (1995): M. limonensis

subsp. mathildae (Kraehenb. & Krainz) J.M. Lüthy, Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.): 162 (1995): M. mathildae.

formosa

subsp. chionocephala (J.A. Purpus) D.R. Hunt in Mammillaria Postscripts, 7: 3 (1998): M. chionocephala.

subsp. microthele (Muehlenpf.) D.R. Hunt in Mammillaria Postscripts, 6: 9 (1997): M.

subsp. pseudocrucigera (R.T. Craig) D.R. Hunt in Mammillaria Postscripts, 6: 10 (1997): M.

pseudocrucigera. × gaji J. Chvastek & J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 36 (2000)—Mexico Southwest (Oaxaca). (M. deherdtiana var. dodsonii × rekoi).

subsp. leucocentra (A. Berg) D.R. Hunt in Mammillaria Postscripts, 6: 10 (1997): M. leucocentra.

giselae J.G. Martinez-Avalos & C. Glass in Bradleya, 15: 73 (1997)—Mexico Northeast (Tamaulipas).

subsp. ascensionis (Repp.) D.R. Hunt in Mammillaria Postscripts, 6: 6 (1997): M. ascensionis.

goodridgii

var. blossfeldiana (Boed.) T. Neutelings in Succulenta, 65(5): 120 (1986): blossfeldiana.

var. bullardiana (H.E. Gates) T. Neutelings in 65(5): (1986): Succulenta, 120 Neomammillaria bullardiana.

var. hutchisoniana (H.E. Gates) T. Neutelings in Succulenta, 65(5): 119 (1986): Neomammillaria hutchisoniana.

var. louisae (G.E. Linds.) T. Neutelings in Succulenta, 65(5): 119 (1986): M. louisae. f. shurliana (H.E. Gates) T. Neutelings in

Succulenta, 65(5): 120 (1986): M. shurliana.

haageana

subsp. acultzingensis (Linzen et al.) D.R. Hunt in Mammillaria Postscripts, 6: 9 (1997): M. acultzingensis.

subsp. conspicua (J.A. Purpus) D.R. Hunt in Mammillaria Postscripts, 6: 9 (1997): M. conspicua.

subsp. elegans D.R. Hunt in Mammillaria Postscripts, 6: 9 (1997), nom. nov.: M. collina J.A. Purpus.

subsp. san-angelensis (Sánchez-Mej.) D.R. Hunt in Mammillaria Postscripts, 6: 9 (1997): M. sanangelensis.

subsp. schmollii (R.T. Craig) D.R. Hunt in Mammillaria Postscripts, 6: 9 (1997): M. elegans var. schmollii.

hahniana

subsp. bravoae (R.T. Craig) D.R. Hunt in Mammillaria Postscripts, 6: 10 (1997): M. bravoae.

subsp. mendeliana (Bravo) D.R. Hunt in Mammillaria Postscripts, 6: 10 (1997):

Neomammillaria mendeliana. subsp. woodsii (R.T. Craig) D.R. Hunt in Mammillaria Postscripts, 6: 10 (1997): M. woodsii.

heyderi Muehlenpf.

subsp. coahuilensis (Boed.) J.M. Lüthy, Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.): 192 (1995): Porfiria coahuilensis.

subsp. gaumeri (Britton & Rose) D.R. Hunt in Mammillaria Postscripts, 6: 10 (1997): Neomammillaria gaumeri.

MAMMILLARIA:-

heyderi Muehlenpf.

subsp. gummifera (Engelm.) D.R. Hunt in Mammillaria Postscripts, 6: 10 (1997): M. gummifera.

subsp. hemisphaerica (Engelm.) D.R. Hunt in Mammillaria Postscripts, 6: 10 (1997): M. hemisphaerica.

subsp. macdougalii (Rose) D.R. Hunt in Mammillaria Postscripts, 6: 10 (1997): M. macdougalii.

subsp. meiacantha (Engelm.) D.R. Hunt in Mammillaria Postscripts, 6: 10 (1997): M. meiacantha.

huitzilopochtli D.R. Hunt

Subsp. niduliformis (A.B. Lau) J. Pilbeam, Mammillaria (Cactus File Handbook, 6): 143 (1999): M. huitzilopochtli var. niduliformis.

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wiesingeri

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Repp. wrightii

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Harmandiella cordifolia Costantin.

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var. macieliana J. Fontella Pereira & R.J. Paixão in Pabstia, 7(2): 1 (1996)—Brazil Southeast (Rio de Janeiro). jensenii P.I. Forster in Austrobaileya, 5(1): 59

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subgen. Cucullatia C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10 (2000).

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sect. Durae (Luer) C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10

(2000): M. subsect. Durae. subgen. Fissia C.A. Luer, Ic. Pleurothallid. XIX Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10

subgen. Nidificia C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10 (2000)

subgen. Polyantha C.A. Luer, Ic. Pleurothallid. XIX Monogr. Syst. Bot. Missouri Bot. Gard., 77): 11 (2000): M. sect. Polyanthae.

subsect. Pterygiophorae C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10 (2000).

subgen. Pygmaeia C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10 (2000)

subgen. Scabripes C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10 (2000)

subsect. Successiviflorae C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 223 (2000).

subgen. Volvula C.A. Luer, Ic. Pleurothallid. XIX Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10

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amplexa C.A. Luer, Ic. Pleurothallid. XV (Monogr. yst. Bot. Missouri Bot. Gard., 64): 125 (1997)-

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blanda W. Königer & J. Portilla in Arcula, 10: 266 (2000)—Ecuador.

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ejiriana C.A. Luer & J. Portilla in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot.

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jarae C.A. Luer in Harvard Pap. Bot., 9: 4 (1996)-Peru.

jimenezii W. Königer in Arcula, 5: 122 (1996)-Ecuador.

josei C.A. Luer in Harvard Pap. Bot., 9: 6 (1996)-Ecuador

juan-albertoi C.A. Luer & M. Arias in C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 122 (2000)—Peru.

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nikoleana C.A. Luer & J. Portilla in C.A. Luer, Ic.
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obscurans (Luer) C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 112 (1998): M. infracta subsp. obscurans.

omorenoi C.A. Luer & R. Vásquez in Harvard Pap. Bot., 2(1): 58 (1997), as No. 11 on inside pages-Bolivia.

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papillosa C.A. Luer in Lindleyana, 10(4): 232 (1995)—Ecuador.

pastinata C.A. Luer in Harvard Pap. Bot., 2(1): 60 (1997), as No. 11 on inside pages—Colombia. phasmatodes W. Königer in Orchidee, 30(5): 197

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polychroma C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 113 (1998)—Ecuador.

popowiana W. Königer & J.G. Weinmann in Arcula, 5: 127 (1996)—Peru.

prodigiosa W. Königer in Orchidee, 30(5): 197 (1979), contrary to Art. 37.3 ICBN (1994)-Peru.

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rana-aurea C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 151 (1999)—Peru.

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regina C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 113 (1998)-

renzii C.A. Luer in Lindleyana, 10(4): 232 (1995)-Colombia.

robusta C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 113 (1998)-

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saulii W. Königer in Arcula, 8: 226 (1999)-Peru. scalpellifera C.A. Luer in Harvard Pap. Bot., 2(1): 60 (1997), as No. 11 on inside cover—Ecuador. scapha L.A. Braas in Orchidee, 33(4): 148 (1982),

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shiraishii W. Königer & M. Arias in Arcula, 7: 199 (1997)-Peru.

titan C.A. Luer in Harvard Pap. Bot., 9: 6 (1996)-Peru

trautmanniana C.A. Luer & J. Portilla in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 153 (1999)—Ecuador.

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trivenia W. Königer in Arcula, 7: 205 (1997)—Peru. venus C.A. Luer & Hirtz in C.A. Luer, Ic.

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villegasii W. Königer in Arcula, 9: 253 (1999)—

vittatula C.A. Luer & R. Escobar in Harvard Pap. Bot., 9: 9 (1996)—Colombia.

vomeris C.A. Luer in Harvard Pap. Bot., 2(1): 64 (1997), as No. 11 on inside cover—Peru.

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pygmaea Kunth

subsp. kamiesbergensis U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 108(1-2): 69 (1997)—Cape Province.

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elachyantha W.D. Stevens in Novon, 10(3): 249

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fulvida (F. Ballard) W.D. Stevens in Novon, 9(4): 564 (1999): Gonolobus fulvidus.

furvescens W.D. Stevens in Novon, 10(3): 251

(2000)—Costa Rica, Nicaragua. gracieae G. Morillo in Brittonia, 50(3): 298 (1998)— French Guiana.

jenmanii (Morillo) G. Morillo in Ernstia, 10(2): 82 (2000): Cynanchum jenmanii.

marcoassisii J. Fontella Pereira in Bradea, 8(18): 103 (1998)—Brazil Southeast (São Paulo).

maritima

subsp. ganglinosa (Vell.) J. Fontella Pereira in Bradea, 5(23): 263 (1989): Cynanchum ganglinosum.

ocellata W.D. Stevens in Novon, 10(3): 252 (2000)-Mexico Southwest (Oaxaca, Michoacan), Nicaragua.

oxypetaloides

var. grazielae J. Fontella Pereira in Pabstia, 7(4): 2 (1996)—Brazil West-central (Brasília Distrito Federal).

punensis G. Morillo in Pittieria, 23: 50 (1995)-

roulinioides M.F. Agra & W.D. Stevens in Novon, 6(1): 6 (1996)—Brazil Northeast (Paraíba).

sugillata W.D. Stevens in Novon, 10(3): 252 (2000)-Mexico Gulf (Veracruz), Mexico Southwest (Oaxaca), Mexico Northeast (Querétaro), Nicaragua.

MATISIA (Bombacac.).

tinamastiana A. Estrada & A. Cascante in Brenesia, 49-50: 80 (1998)-Costa Rica.

MATRICARIA (Compos.).
sect. Tetragonospermae N.M. Boldÿreva & O.S.
Zhirova in Fl. Sibir. (Asterac.), 13: 84 (1997 publ. 1998), as 'Tetragonosperma'.

MATUCANA (Cactac.).

aurantiaca

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haynei

subsp. herzogiana (Backeb.) R. Mottram in Cactaceae Consensus Initiatives, 3: 11 (1997): M. herzogiana.

subsp. hystrix (Rauh & Backeb.) R. Mottram in Cactaceae Consensus Initiatives, 3: 11 (1997): M. hystrix.

subsp. myriacantha (Vaupel) R. Mottram in Cactaceae Consensus Initiatives, 3: 11 (1997):

Echinocactus myriacanthus.
purpureoalba (F. Ritter) Lodé in Cact.
Aventures, 27: 29 (1995); cf. Repert. Pl. Succ.
(I.O.S.), 46: 12 (1995 publ. 1996): M. purpureoalba.

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MAULOUTCHIA (Baill.) O. Warburg in Ber. Deutsch. × MAXIMBIGNYA:-Bot. Ges., 13(G.V.1): (83), (94) (1895 publ. 1896): Myristica sect. Mauloutchia. (Myristicac.).†

MAXILLARIA (Orchidac.).

admonens I. Bock in Orchidee, 48(3): 105 (1997)-Costa Rica.

cacaoensis J.T. Atwood in Selbyana, 19(2): 254 (1998

publ. 1999)—Costa Rica.
caveroi D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 64 (1998)—Peru.
cedralensis J.T. Atwood & D.E. Mora in Selbyana, 18(1): 31 (1997)—Costa Rica.

chionantha J.T. Atwood in Selbyana, 16(2): 242 (1995)—Panama, Costa Rica.

christensonii D.E. Bennett in Brittonia, 50(2): 187 (1998)-Peru.

colemanii G. Carnevali & W. Fritz in Selbyana.

21(1-2): 145 (2000)—Venezuela. cymbidioides C.H. Dodson, J.T. Atwood & Carnevali in Orquideologia, 20(3): 267 (1997)— Ecuador.

darienensis J.T. Atwood in Selbyana, 19(2): 254 (1998 publ. 1999)—Panama.
dillonii D.E. Bennett & E.A. Christenson in

Lindleyana, 13(2): 66 (1998)—Peru. dressleriana G. Carnevali & J.T. Atwood in Lindleyana, 11(1): 29 (1996)—Panama, Costa Rica

edwardsii D.E. Bennett & E.A. Christenson in

Lindleyana, 13(2): 68 (1998)—Peru. encyclioides J.T. Atwood & C.H. Dodson in Orquideologia, 20(3): 268 (1997)—Ecuador. fimbriatiloba G. Carnevali & G.A. Romero in G.A.

Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1138 (2000)—Venezuela.

formosa G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1139 (2000)—Venezuela.

gigantea (Lindl.) Dodson subsp. condorensis D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 68 (1998)— Peru.

gomeziana J.T. Atwood in Lindleyana, 11(3): 202 (1996)—Costa Rica, Panama.

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haberi J.T. Atwood in Selbyana, 16(2): 245 (1995)-Costa Rica.

lutheri J.T. Atwood in Selbyana, 19(2): 257 (1998 publ. 1999)—Panama.

machinazensis D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 71 (1998)—Peru.

mejiae G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1139 (2000)—Venezuela.

moralesii G. Carnevali & J.T. Atwood in Lindleyana, 11(1): 31 (1996)—Costa Rica.

pastorellii D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 74 (1998), nom. nov.: M. E.A. Christenson in unguiculata D.E. Benn. & Christenson.

scalariformis J.T. Atwood in Selbyana, 19(2): 257 (1998 publ. 1999)—Panama.

synsepala *J.T. Atwood in Selbyana*, 19(2): 260 (1998 publ. 1999)—Panama.

tiaraensis G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1140 (2000)—Venezuela.

tonsbergii E.A. Christenson in Orchid Dig., 64(1): 13 (2000)—Venezuela?

tricarinata J.T. Atwood in Selbyana, 19(2): 260 (1998 publ. 1999)—Panama.

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dahlgreniana (Bondar) S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae) (Illinois Biol. Monogr., 59): 199 (1999): Markleya dahlgreniana.

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fournieri (Pancher & Sebert) Loes.

subsp. drakeana (Loes.) I.H. Müller in Fl. N. Caléd., 20: 73 (1996): Gymnosporia drakeana. recondita B.E. Hammel in Novon, 7(2): 150 (1997)—

Costa Rica, Panama.

rupestris J.R. Pirani & R.M. Carvalho-Okano in Novon, 9(1): 95 (1999)—Brazil Southeast (Minas

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date: Mazus delavayi.

var. delavayi (Bonati) Chin ex D.Y. Hong in Novon, 6(4): 374 (1996): M. delavayi. var. macrocalyx (Bonati) Chin ex D.Y. Hong in

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var. flagellaris (Cham. & Schltdl.) V.C. Souza in Acta Bot. Brasil., 11(2): 186 (1997): Herpestis flagellaris.

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subsp. lijiangensis C. Grey-Wilson in New
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pseudointegrifolia Prain

subsp. daliensis C. Grey-Wilson in New Plantsman, 3(1): 36 (1996)—China South-central (Yunnan). subsp. robusta C. Grey-Wilson in New Plantsman, 3(1): 35 (1996)—China South-central (Yunnan).

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laxispira C.C. Heyn in Fl. Iran., 157: 266 (1984)— Iraq.

makranica C.C. Heyn in Fl. Iran., 157: 259 (1984)— Pakistan.

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paradoxum (Kraenzl.) Schltr.

subsp. latifolium (Schltr.) A. Schuiteman Orchid Monogr., 8: 56 (1997): M. latifolium. A. Schuiteman in subsp. robustum (Schltr.) A. Schuiteman in Orchid Monogr., 8: 57 (1997): M. robustum.

umboiense A. Schuiteman in Orchid Monogr., 8: 63 (1997)—Bismarck Archipelago.

versteegii J.J. Sm.

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subsp. intermedium A. Schuiteman in Orchid Monogr., 8: 69 (1997)—Moluccas, New Guinea (Irian Jaya, Papua New Guinea), Bismarck Archipelago, Solomon Is., Vanuatu.

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Telopea, 8(1): 29 (1998): Leptocarpus canus.
coangustata (Nees) B.G. Briggs & L.A.S. Johnson
in Telopea, 8(1): 30 (1998): Leptocarpus coangustatus.

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var. occidentalis (Leandri) A. Radcliffe-Smith in Kew Bull., 52(1): 174 (1997): Cluytiandra decaryi var. occidentalis.

grandiflora (Verdc.) Jean F. Brunel ex A. Radcliffe-Smith in Kew Bull., 52(1): 174 (1997):

Zimmermannia grandiflora. nguruensis (Radcl.-Sm.) Jean F. Brunel ex A. Radcliffe-Smith in Kew Bull., 52(1): 174 (1997): Zimmermannia nguruensis.

ovata (E.A. Bruce) Jean F. Brunel ex A. Radcliffe-Smith in Kew Bull., 52(1): 174 (1997): Zimmermannia ovata.

paxii Jean F. Brunel ex A. Radcliffe-Smith in Kew Bull., 52(1): 174 (1997), nom. nov.: Zimmermannia capillipes Pax.

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acuminata F. Muell.

subsp. websteri (S. Moore) Barlow ex L.A. Craven in Austral. Syst. Bot., 12(6): 858 (1999): M. websteri.

amydra L.A. Craven in Austral. Syst. Bot., 12(6): 859 (1999)—Western Australia. apodocephala Turcz.

subsp. calcicola Barlow ex L.A. Craven in Austral. Syst. Bot., 12(6): 860 (1999)—Western Australia. barlowii L.A. Craven in Austral. Syst. Bot., 12(6):

861 (1999)—Western Australia.

beardii L.A. Craven in Austral. Syst. Bot., 12(6): 862 (1999)-Western Australia.

boeophylla L.A. Craven in Austral. Syst. Bot., 12(6): 863 (1999)—Western Australia. borealis L.A. Craven in Austral. Syst. Bot., 12(6):

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Dawson in Adansonia, 20(1): 193 (1998): Callistemon brevisepalus.

brophyi L.A. Craven in Austral. Syst. Bot., 12(6): 864 (1999)—Western Australia.
buseana (Guillaumin) L.A. Craven & J.W. Dawson in Adansonia, 20(1): 192 (1998): Callistemon

buseanus.

caeca L.A. Craven in Austral. Syst. Bot., 12(6): 865 (1999)—Western Australia.

cajuputi Powell

subsp. cumingiana (Turcz.) B.A. Barlow in Novon, 7(2): 113 (1997): M. cumingiana.

subsp. platyphylla B.A. Barlow in Novon, 7(2): 113 (1997)—New Guinea (Papua New Guinea, Irian Jaya), Queensland.

calyptroides L.A. Craven in Austral. Syst. Bot., 12(6): 866 (1999)—Western Australia.

campanae L.A. Craven in Austral. Syst. Bot., 12(6): 866 (1999)—Western Australia.

carrii L.A. Craven in Austral. Syst. Bot., 12(6): 867 (1999)—Western Australia.

clarksonii B.A. Barlow in Novon, 7(2): 114 (1997)-Queensland.

clavifolia L.A. Craven in Austral. Syst. Bot., 12(6): 868 (1999)—Western Australia.

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condylosa L.A. Craven in Austral. Syst. Bot., 12(6): 869 (1999)—Western Australia.

croxfordiae L.A. Craven in Austral. Syst. Bot., 12(6): 870 (1999)—Western Australia.

dawsonii L.A. Craven in Adansonia, 20(1): 192 (1998), nom. nov.: Callistemon suberosus Pancher ex Brongn. & Gris. delta L.A. Craven in Austral. Syst. Bot., 12(6): 872

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dempta (Barlow) L.A. Craven in Austral. Syst. Bot., 12(6): 872 (1999): M. calycina subsp. dempta eurystoma Barlow ex L.A. Craven in Austral. Syst. Bot., 12(6): 875 (1999)—Western Australia. eurystoma Barlow ex L.A. Craven in Austral. Syst.

Bot., 12(6): 875 (1999)—Western Australia.

eximia (K.J. Cowley) L.A. Craven in Austral. Syst. Bot., 12(6): 876 (1999): M. coccinea subsp. eximia.

fabri L.A. Craven in Austral. Syst. Bot., 12(6): 876 (1999)—Western Australia.

fluviatilis B.A. Barlow in Novon, 7(2): 116 (1997)— Queensland.

glena L.A. Craven in Austral. Syst. Bot., 12(6): 878 (1999)—Western Australia.

grieveana L.A. Craven in Austral. Syst. Bot., 12(6): 879 (1999)—Western Australia.

halophila L.A. Craven in Austral. Syst. Bot., 12(6):

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881 (1999)—Western Australia. huttensis L.A. Craven in Austral. Syst. Bot., 12(6):

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(1999)—Western Australia. johnsonii L.A. Craven in Austral. Syst. Bot., 12(6):

883 (1999)—Western Australi. Syst. Bot., 12(6): 883 (1999)—Western Australia. Syst. Bot., 12(6): 883 (1999)—Western Australia.

laetifica L.A. Craven in Austral. Syst. Bot., 12(6): 884 (1999)—Western Australia.

lara L.A. Craven in Austral. Syst. Bot., 12(6): 885 (1999)—Western Australia.

lateriflora Benth.

subsp. acutifolia (Benth.) Barlow ex L.A. Craven in Austral. Syst. Bot., 12(6): 885 (1999): M. lateriflora var. acutifolia.

leuropoma L.A. Craven in Austral. Syst. Bot., 12(6): 888 (1999)—Western Australia.

linguiformis L.A. Craven in Austral. Syst. Bot., 12(6): 888 (1999)—Western Australia.

longistaminea (F. Muell.) Barlow ex L.A. Craven in Austral. Syst. Bot., 12(6): 889 (1999): M. cardiophylla var. longistaminea.

subsp. spectabilis Barlow ex L.A. Craven in Austral. Syst. Bot., 12(6): 889 (1999)—

Western Australia.
monantha (Barlow) L.A. Craven in Austral. Syst.
Bot., 12(6): 891 (1999): M. minutifolia subsp. monantha.

nematophylla F. Muell. ex L.A. Craven in Austral. Syst. Bot., 12(6): 892 (1999)—Western Australia. nervosa (Lindl.) Cheel

subsp. crosslandiana (W. Fitzg.) Barlow ex L.A. Craven in I. Southwell & R. Lowe (eds.), Tea Tree: 23 (1999), without basionym page: M. crosslandiana.

orbicularis L.A. Craven in Austral. Syst. Bot., 12(6): 893 (1999)—Western Australia.

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papillosa Turcz. ex L.A. Craven in Austral. Syst. Bot., 12(6): 894 (1999)—Western Australia. penicula (K.J. Cowley) L.A. Craven in Austral.

Syst. Bot., 12(6): 896 (1999): M. coccinea subsp. penicula.

pentagona Labill.

var. raggedensis L.A. Craven in Austral. Syst. Bot., 12(6): 897 (1999)—Western Australia.

phoidophylla Barlow ex L.A. Craven in Austral. Syst. Bot., 12(6): 897 (1999)—Western Australia. plumea L.A. Craven in Austral. Syst. Bot., 12(6): 897 (1999)—Western Australia.

podiocarpa Barlow ex L.A. Craven in Austral. Syst. Bot., 12(6): 898 (1999)—Western Australia.

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procera L.A. Craven in Austral. Syst. Bot., 12(6): 899 (1999)—Western Australia.

ryeae L.A. Craven in Austral. Syst. Bot., 12(6): 901 (1999)—Western Australia.

sapientes L.A. Craven in Austral. Syst. Bot., 12(6): 901 (1999)—Western Australia.

similis L.A. Craven in Austral. Syst. Bot., 12(6): 903 (1999)—Western Australia.

societatis L.A. Craven in Austral. Syst. Bot., 12(6):

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sphaerodendra L.A. Craven & J.W. Dawson in Adansonia, 20(1): 192 (1998), nom. nov.: Callistemon gnidioides Guillaumin. var. microphylla (Virot) L.A. Craven & J.W.

Dawson in Adansonia, 20(1): 193 (1998): Callistemon gnidioides var. microphyllus. squamophloia (Byrnes) L.A. Craven in Novon, 7(2): 118 (1997): M. styphelioides var.

squamophloia

stereophloia L.A. Craven in Austral. Syst. Bot., 12(6): 905 (1999)-Western Australia. stipitata L.A. Craven in Novon, 7(2): 118 (1997)—

Northern Territory.

stramentosa L.A. Craven in Austral. Syst. Bot., 12(6): 906 (1999)—Western Australia.

systena L.A. Craven in Austral. Syst. Bot., 12(6): 907 (1999), nom. nov.: M. acerosa Schauer.

thapsina L.A. Craven in Austral. Syst. Bot., 12(6): 908 (1999)—Western Australia.

tinkeri L.A. Craven in Austral. Syst. Bot., 12(6): 909 (1999)—Western Australia. triumphalis L.A. Craven in Muelleria, 11: 1

(1998)—Northern Territory.

tuberculata Schauer

var. arenaria (C.A. Gardner) L.A. Craven in Austral. Syst. Bot., 12(6): 911 (1999): M.

var. macrophylla L.A. Craven in Austral. Syst. Bot., 12(6): 911 (1999)—Western Australia.

venusta L.A. Craven in Austral. Syst. Bot., 12(6): 912 (1999)—Western Australia.

villosisepala L.A. Craven in Austral. Syst. Bot., 12(6): 913 (1999)—Western Australia.

viminea Lindl. subsp. demissa F.C. Quinn ex L.A. Craven in Austral. Syst. Bot., 12(6): 913 (1999)— Western Australia.

virgata (Benth.) L.A. Craven in Austral. Syst. Bot., 12(6): 914 (1999), homonym; see L.f., Suppl. Pl.: 343 (1781 publ. 1782): M. urceolaris var. virgata.

wonganensis L.A. Craven in Austral. Syst. Bot., 12(6): 915 (1999)-Western Australia.

zonalis L.A. Craven in Austral. Syst. Bot., 12(6): 916 (1999)—Western Australia.

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nemorosum var. polonicum.
var. praecox M. Stech in Preslia, 72(2-4): 363 (2000)—Czechoslovakia.

setaceum (Maxim.) Nakai f. albiflorum Y.N. Lee, Fl. Korea: 1161 (1996), without type—Locality not stated.

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album (Mill.) Garcke var. advenum N.N. Tzvelev in Novosti Sist. $V\bar{y}$ ssh. Rast., 30: 165 (1996)—Russia Northwest. angustiflorum

subsp. tenellum (Tolm.) Yu.P. Kozhevnikov in Novosti Sist. Vyssh. Rast., 18: 238 (1981), as 'angustifolium' in Supp. 18: M. tenellum.†

multifurcatum (C.L. Tang) Yu.P. Kozhevnikov in Rast. Tsentral. Azii, 11: 88 (1994 publ. 1995):

Silene multifurcata.

nangqenense (C.L. Tang) L.H. Zhou in Fl.
Qinghaiica, 1: 277 (1997): Silene nangqenensis.
obscurum (Vorosch.) T.A. Bezdeleva in Sosud. Rast.

Sovet. Dal'nego Vostoka, 8: 121 (1996): Silene obscura.

MELANOCHYLA (Anacardiac.).

condensata K.M. Kochummen in Sandakania, 7: 83 (1996)—Borneo (Sarawak, Brunei).

montana K.M. Kochummen in Sandakania, 7: 86 (1996)—Borneo (Sabah).

scalarinervis K.M. Kochummen in Sandakania, 7: 88 (1996)—Borneo (Sarawak). woodiana K.M. Kochummen in Sandakania, 7: 88

(1996)—Borneo (Sabah).

MELANOPHYLLA (Melanophyllac.). modestei G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia, 20(2): 239 (1998)—Madagascar.

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MELANTHIUM (Melanthiac.).

woodii (J.W. Robbins ex A.W. Wood) N.L. Bodkin in Novon, 8(4): 332 (1998): Veratrum woodii.

MELASTOMA (Melastomatac.).

malabathricum L.

malabathricum L.

var. normale (D. Don) R.C. Srivastava in Novon,
8(2): 203 (1998): M. normale.

vimineum (D. Don) J.O. Voigt, Hort. Suburb.

Calcutt.: 44 (1845): Rhexia viminea.

MELHANIA (Sterculiac.).

annua M. Thulin in Nordic J. Bot., 19(2): 193 (1999)—Somalia, Kenya.

hiranensis M. Thulin in Nordic J. Bot., 19(2): 195 (1999)—Somalia.

quercifolia M. Thulin in Nordic J. Bot., 19(2): 196 (1999)—Somalia.

MELICA (Gramin.). hunzikeri E.G. Nicora in Kurtziana, 27(2): 361 (1999)—Argentina Northeast (Misiones).

MELICOCCUS (Sapindac.). jimenezii (Alain) P. Acevedo-Rodríguez in Moscosoa, 9: 60 (1997): Talisia jimenezii.

MELICOPE (Rutac.).

brachiata (Nadeaud) S.L. Welsh, Fl. Societensis: 254 (1998): E. tahitensis var. brachiata.

bracteata (Nadeaud) S.L. Welsh, Fl. Societensis: 255 (1998): Euodia bracteata. emarginata (Drake) S.L. Welsh, Fl. Societensis: 255

(1998): Euodia emarginata. hivaoaensis J. Florence in Allertonia, 7(4): 243

(1997)—Marquesas.
nishimurae (Koidz.) T. Yamazaki in J. Jap. Bot.,
72(4): 249 (1997): Euodia nishimurae.

perlmanii J. Florence in Allertonia, 7(4): 246 (1997)—Marquesas.

tiarapuensis S.L. Welsh, Fl. Societensis: 255 (1998), nom. nov.: Euodia tahitensis Nadeaud.

MELICYTUS (Violac.).

dentatus (R. Br. ex DC.) Molloy & D.J. Mabberley in Curtis's Bot. Mag., 17(4): 234 (2000): Hymenanthera dentata.

Hymenanthera dentata.
drucei B.P.J. Molloy & B.D. Clarkson in New Zealand
J. Bot., 34(4): 431 (1996)—New Zealand North I.
flexuosus B.P.J. Molloy & A.P. Druce in New
Zealand J. Bot., 32(2): 114 (1994)—New Zealand
South I., New Zealand North I.

MELINIA (Asclepiadac.). corymbosa (Malme) J. Fontella Pereira ゼ M.A. Farinaccio in Bradea, 8(12): 67 (1997): Widgrenia

MELIOSMA (Meliosmac.).

arnottiana (Wight) Walp. var. hachijoensis (Nakai) H. Ohba in Fl. Japan,

2c: 79 (1999): M. hachijoensis subsp. oldhamii (Maxim.) H. Ohba in Fl. Japan, 2c: 78 (1999): M. oldhamii. var. oldhamii (Maxim.) H. Ohba in Fl. Japan, 2c:

78 (1999): M. oldhamii.

costata G. Cufodontis in Oesterr. Bot. Z., 88(4): 266 (1939)—China Southeast (Guangxi), China South-Central (Yunnan). MELIOSMA:-

glandulosa G. Cufodontis in Oesterr, Bot. Z., 88(4); 252 (1939)—China South-Central (Guizhou), China Southeast (Guangxi).

mairei G. Cufodontis in Oesterr. Bot. Z., 88(4): 257 (1939)—China South-Central (Yunnan).

pseudopaupera G. Cufodontis in Oesterr. Bot. Z., 88(4): 264 (1939)—Hainan.

MELOCACTUS (Cactac.). inclinatus H. Antesberger in Bradleya, 13: 14 (1995)—Netherlands Antilles.

intortus (Mill.) Urb.

subsp. domingensis A.E. Areces-Mallea in Cact. Succ. J. (U.S.A.), 69(5): 246 (1997)-Dominican Republic.

pedernalensis M. Mejía & Ricardo García in Moscosoa, 9: 12 (1997)—Dominican Republic.

praerupticola A.E. Areces-Mallea in Cact. Succ. J. 72(1): 27 (2000)—Dominican (U.S.A.), Republic.

violaceus Pfeiff.

subsp. natalensis P.J. Braun & E. Esteves Pereira in Cact. Succ. J. (U.S.A.), 69(2): 71 (1997)— Brazil Northeast (Rio Grande do Norte).

MELOCALAMUS (Gramin.).

gracilis W.T. Lin in J. S. China Agric. Univ., 14(3): 110 (1993), homonym; see R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat.-Monocot.: 278 (1989)—China Southeast (Guangxi).

maclellandii (Munro) H.B. Naithani in Indian Forester, 125(11): 1135 (1999): Bambusa

maclellandii.

ningmingensis D. Ohrnberger, Bamboos of the World Intro. 4: 19 (1997), nom. nov.M. gracilis W.T. Lin.

MELOCHIA (Sterculiac.).

canescens C.L. Cristóbal in Bonplandia, 9(1-2): 43 (1996)—Paraguay, Argentina Northeast (Formosa), Argentina Northwest (Salta), Bolivia. ministella C.L. Cristóbal in Bonplandia, 9(1-2): 46 (1996)—Argentina Northeast (Formosa, Chaco),

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patens C.R. Dunlop in Fl. Australia, 28: 311
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almorzana (S. Díaz & Cuatrec.) B. Nordenstam in Compositae Newsl., 34: 33 (1999): Pentacalia almorzana.

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var. pseudonitida (Cuatrec.) B. Nordenstam in
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angustifolia (Kunth) B. Nordenstam in Compositae Newsl., 30: 48 (1997): Cacalia angustifolia.

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cacaosensis (Cuatrec.) B. Nordenstam in Compositae Newsl., 34: 34 (1999): Senecio cacaosensis. carrikeri (Cuatrec.) C. Jeffrey var. macrophylla (S. Díaz) B. Nordenstam in Compositae Newsl., 34: 32 (1999): Pentacalia carrikeri var. macrophylla.

carupana (S. Díaz) B. Nordenstam in Compositae Newsl., 34: 32 (1999), without exact basionym

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harrietiae (Cuatrec.) B. Nordenstam in Compositae Newsl., 34: 31 (1999), as 'harrietae': Senecio harrietiae.

iguaquensis (S. Díaz & Cuatrec.) B. Nordenstam in Compositae Newsl., 34: 33 (1999): Pentacalia iguaquensis.

juajibioyi (S. Díaz & Cuatrec.) B. Nordenstam in Compositae Newsl., 34: 30 (1999): Pentacalia juajibiovi

var. glabrata (S. Díaz & G.P. Méndez) B.
Nordenstam in Compositae Newsl., 34: 34 (1999): Pentacalia ledifolia var. glabrata.

r. lanata (Humb., Bonpl. & Kunth) B. Nordenstam in Compositae Newsl., 34: 33

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subsp. guantivana (Cuatrec.) B. Nordenstam in Compositae Newsl., 34: 32 (1999), isonym; see C. Jeffrey in Kew Bull., 47(1): 72 (1992):

Senecio guantivanus.
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subsp. sevillana (Cuatrec.) B. Nordenstam in Compositae Newsl., 34: 31 (1999): Pentacalia schultzei subsp. sevillana.
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sect. Hexaglottis (Vent.) P. Goldblatt in Novon, 8(4):

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sect. Homeria (Vent.) P. Goldblatt in Novon, 8(4):

374 (1998): gen. Homeria. albiflora (G.J. Lewis) P. Goldblatt in Novon, 8(4): 376 (1998): Galaxia albiflora.

angulata P. Goldblatt in Novon, 8(4): 376 (1998), nom. nov.: Galaxia alata Goldblatt.

aspera P. Goldblatt in Novon, 8(4): 374 (1998), nom. nov.: Homeria spiralis L. Bolus

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autumnalis (Goldblatt) P. Goldblatt in Novon, 8(4): 374 (1998): Homeria autumnalis.

barnardiella P. Goldblatt in Novon, 8(4): 377 (1998),

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brachygyne (Schltr.) P. Goldblatt in Novon, 8(4): 374 (1998): Homeria brachygyne.

brevituba (Goldblatt) P. Goldblatt in Novon, 8(4): 376 (1998): Hexaglottis brevituba.

britteniae (L. Bolus) P. Goldblatt in Novon, 8(4): 374 (1998): Homeria britteniae

bulbillifera (G.J. Lewis) P. Goldblatt in Novon, 8(4):

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citrina (GJ. Lewis) P. Goldblatt in Novon, 8(4): 377 (1998): Galaxia citrina. comptonii (L. Bolus) P. Goldblatt in Novon, 8(4):

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contorta P. Goldblatt in Novon, 8(4): 376 (1998), nom. nov.: Gynandriris anomala Goldblatt.

cookii (L. Bolus) P. Goldblatt in Novon, 8(4): 375

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deltoidea P. Goldblatt & J.C. Manning in Novon,
10(1): 16 (2000)—Cape Province.

demissa P. Goldblatt in Novon, 8(4): 375 (1998), nom. nov.: Homeria tenuis Schltr. fenestralis (Goldblatt & E.G.H. Oliv.) P. Goldblatt

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galaxia (L.f.) P. Goldblatt & J.C. Manning in Strelitzia, 9: 714 (2000): Ixia galaxia. herrei (L. Bolus) P. Goldblatt in Novon, 8(4): 374

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(1998), nom. nov.: Gynandriris monophylla Boiss. & Heldr. ex Klatt.
melanops P. Goldblatt & J.C. Manning in Novon,

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minima P. Goldblatt in Novon, 8(4): 377 (1998),
nom. nov.: Galaxia parva Goldblatt.
monticola P. Goldblatt in Novon, 8(4): 374 (1998),

nom. nov.: Roggeveldia montana Goldblatt. namaquana (Goldblatt) P. Goldblatt in Novon, 8(4):

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nom. nov.: Galaxia ovata Thunb. pallida (Baker) P. Goldblatt in Novon, 8(4): 375

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pilifolia P. Goldblatt in Novon, 8(4): 377 (1998), nom. nov.: Galaxia ciliata Pers.

pyrophila P. Goldblatt in Novon, 8(4): 375 (1998), nom. nov.: Homeria galpinii L. Bolus.

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diversifolia (Adamson) D.J.B. Killick in Kew Bull.,

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pilulifera (Rendle) D.J.B. Killick in Kew Bull., 53(4): 994 (1998): Myrica pilulifera.

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cinnamonifoliata Y.Z. Ruan in Fl. Reipubl. Popul. Sin., 71(2): 336 (1999)—China Southeast

citrina Y.Z. Ruan in Fl. Reipubl. Popul. Sin., 71(2): 331 (1999)—China Southeast (Guangdong, Guangxi, Hunan).

var. chlorina Y.Z. Ruan in Fl. Reipubl. Popul. Sin., 71(2): 332 (1999)—China Southeast (Zhejiang, Hunan, Fujian, Guangxi).

var. tomentosa (Hook. f.) R.R. Fernandez, Trees of Mumbai (Bombay): 174 (1999): M. tinctoria var. tomentosa.

litseifolia Y.Z. Ruan in Fl. Reipubl. Popul. Sin., 71(2): 335 (1999)—China Southeast (Jiangxi, Hunan), China South-central (Sichuan).

longissima Y.Z. Ruan in Fl. Reipubl. Popul. Sin., 71(2): 323 (1999)—China South-central (Yunnan).
nanlingensis Y.Z. Ruan in Fl. Reipubl. Popul. Sin.,
71(2): 329 (1999)—China Southeast (Hunan,

Fujian, Guangdong, Guangxi). var. pauciflora Y.Z. Ruan in Fl. Reipubl. Popul. Sin., 71(2): 331 (1999), contrary to Art. 37.6 ICBN (2000)—China Southeast (Zhejiang). var. pilophora Y.Z. Ruan in Fl. Reipubl. Popul. Sin.,

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(Guizhou), China Southeast (Guangdong).

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324 (1999)—China South-central (Yunnan). rugulosa Y.Z. Ruan in Fl. Reipubl. Popul. Sin., 71(2):

328 (1999)—China Southeast (Guangxi, Hunan), scabrifolia Y.Z. Ruan in Fl. Reipubl. Popul. Sin., 71(2): 332 (1999)—China South-central (Yunnan), China Southeast (Guangxi).

umbellata L.

subsp. obovata Y.Z. Ruan in Fl. Reipubl. Popul. Sin., 71(2): 325 (1999)—China Southeast (Guangdong).

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depressa (Baill.) L.W. Chatrou, Changing Genera: 159 (1998): Annona depressa.

subsp. abscondita (Chatrou) L.W. Chatrou, Changing Genera: 162 (1998): Malmea depressa subsp. abscondita.

discolor (R.E. Fr.) L.W. Chatrou, Changing Genera:

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Genera: 166 (1998): Malmea guatemalensis.
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Genera: 166 (1998): Guatteria hypoglauca.

maculata L.W. Chatrou & Welzenis in L.W. Chatrou,

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pachiteae (D.R. Simpson) L.W. Chatrou, Changing Genera: 169 (1998): Malmea pachiteae.

pacifica L.W. Chatrou, Changing Genera: 170 (1998)—Ecuador.

papillosa L.W. Chatrou, Changing Genera: 171 (1998)—Ecuador, Colombia.

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raimondii (Diels) L.W. Chatrou, Changing Genera: 176 (1998): Guatteria raimondii. vasquezii *L.W. Chatrou, Changing Genera:* 178

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walcottii P.S. Short in Austral. Syst. Bot., 13(5): 731 (2000)—Western Australia.

MYRISTICA (Myristicac.).

agusanensis Elmer

subsp. squamulosa W.J.J.O. de Wilde in Blumea,

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beddomei King

subsp. sphaerocarpa W.J.J.O. de Wilde in Blumea, 42(1): 152 (1997)—India (Kerala). subsp. ustulata W.J.J.O. de Wilde in Blumea, 42(1):

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corticata WJJ.O. de Wilde in Blumea, 42(1): 157 (1997)—Borneo (Sabah, Brunei). dasycarpa WJJ.O. de Wilde in Blumea, 43(1): 171 (1998)—New Guinea (Papua New Guinea).

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devogelii W.J.J.O. de Wilde in Blumea, 42(1): 163 (1997)—Sulawesi. extensa W.J.J.O. de Wilde in Blumea, 42(1): 164

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subsp. affinis (Warb.) W.J.J.O. de Wilde in Blumea, 42(1): 166 (1997): M. affinis.

frugifera W.J.J.O. de Wilde in Blumea, 42(1): 166 (1997)—Philippines.

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(Papua New Guinea). rubrinervis W.J.J.O. de Wilde in Blumea, 42(1): 180

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rumphii (Blume) Kosterm.

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var. rimosa WJJO. de Wilde in Blumea, 43(1): 181 (1998)—New Guinea (Irian Jaya).

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tristis Warb.

subsp. moluccana W.J.J.O. de Wilde in Blumea, 42(1): 186 (1997)—Moluccas.

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collina Nadeaud var. falcata (Nadeaud) S.L. Welsh, Fl. Societensis: 192 (1998): M. falcata.

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Rast., 32: 180 (2000): Prenanthes faberi. leptanthus (C. Shih) A.N. Sennikov in Novosti Sist. Vyssh. Rast., 32: 180 (2000): Prenanthes leptantha.

pyramidalis (C. Shih) A.N. Sennikov in Novosti Sist. Vyssh. Rast., 32: 180 (2000): Prenanthes pyramidalis.

racemiformis (C. Shih) A.N. Sennikov in Novosti Sist. Vyssh. Rast., 32: 180 (2000): Prenanthes racemiformis.

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falcata (Thunb.) Kuntze

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mannii

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pilulifera Hance

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nothosect. Angustizettae F.J. Fernández Casas in An. Jard. Bot. Madrid, 55(1): 174 (1997). (N. sect. Angustifolii × sect. Tazettae).
nothosect. Apozettae I. Sánchez García & C.

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nothosect. Chlorifolii F.J. Fernández Casas in An.
Jard. Bot. Madrid, 55(1): 174 (1997). (N. sect.
Angustifolii × sect. Chloraster).
nothosect. Cyclacissi F.J. Fernández Casas in An.
Jard. Bot. Madrid, 55(1): 174 (1997). (N. sect.

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var. concolor A. Barra in An. Jard. Bot. Madrid, 57(1): 178 (1999)—Spain.

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subsp. kesticus (Maire & Wilczek) M. Ibn Tattou in Bocconea, 8: 193 (1998): N. bulbocodium subsp. kesticus.

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× dichromus P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 364 (1996)— Cultivation. (N. cyclamineus × moschatus). × dordae F.J. Fernández Casas in Fontqueria, 53: 8

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fernandesii Pedro

var. rivas-martinezii (Fern. Casas) F.J. Fernández Casas in Fontqueria, 48: 151 (1997 publ. 1998): N. rivas-martinezii.

galdoanus F.J. Fernández Casas in An. Jard. Bot. Madrid, 55(1): 174 (1997)—Spain. (N. nobilis × triandrus).

× georgemawii F.J. Fernández Casas in An. Jard. Bot. Madrid, 55(1): 174 (1997)—Morocco. (N. elegans × viridiflorus).

hesperidis F.J. Fernández Casas in Fontqueria, 53: 6 (1999)—Morocco.

hispanicus Gouan

subsp. bujei (Fern. Casas) F.J. Fernández Casas in Fontqueria, 54(1-6): 126 (1999-2000 publ. 2000): N. longispathus var. bujei. subsp. longispathus (Degen & Hervier ex Pugsley) F.J. Fernández Casas in Fontqueria, 54(1-6):

126 (1999-2000 publ. 2000): N. longispathus.

× koshinomurae F.J. Fernández Casas in Fontqueria, 44: 254 (1996)—Spain. (N. fernandesii × cf. panizzianus).

× libarensis I. Sánchez García & C. Martínez Ortega in Lagascalia, 18(1): 105 (1995)-Spain. (N.

cuatrecasasii × papyraceus).

× monochromus P.D. Sell in P.D. Sell & G. Murrell,
Fl. Great Britain & Ireland, 5: 364 (1996)—
Cultivation. (N. cyclamineus × pseudonarcissus). nevadensis Pugsley

subsp. enemeritoi P. Sánchez Gómez, A.F. Carrillo López, A. Hernández González, M.A. Carrión Vilches & J. Güemes Heras in P. Sánchez Gómez et al., Fl. Murciana Inter. Nac. Eur. Protecc. Legislac: 63 (1998)—Spain. × pacensis F.J. Fernández Casas in Fontqueria, 44: 255

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poeticus L.

subsp. majalis (Curtis) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 363 (1996): N. majalis. subsp. recurvus (Haw.) P.D. Sell in P.D. Sell & G.

Murrell, Fl. Great Britain & Ireland, 5: 363 (1996): N. recurvus.

subsp. verbanensis (Herb.) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 363 (1996): N. poeticus var. verbanensis. × praviani Fern. Casas

nothovar, bergidensis (Fern. Casas & Rivas Ponce) F.J. Fernández Casas in Fontqueria, 48: 156 (1997 publ. 1998): N. bergidensis.

pseudonarcissus L

f. pleniflorus P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 364 (1996): Great Britain. radiiflorus Salisb.

Minorus Sains.
subsp. exertus (Haw.) P.D. Sell in P.D. Sell & G.
Murrell, Fl. Great Britain & Ireland, 5: 364
(1996): N. majalis var. exertus.
subsp. poetarum (Haw.) P.D. Sell in P.D. Sell &
G. Murrell, Fl. Great Britain & Ireland, 5: 364

(1996): N. poetarum.
subsp. stellaris (Haw.) P.D. Sell in P.D. Sell & G.
Murrell, Fl. Great Britain & Ireland, 5: 364

(1996): N. stellaris.

rivasmartinezii F.J. Fernández Casas in Fontqueria,

44: 256 (1996)—Spain. segurensis S. Ríos Ruiz, D. Rivera Nuñez, F. Alcaraz Ariza & C. Obón de Castro in Bot. J.

Linn. Soc., 131(2): 155 (1999)—Spain.

× somedanus M.A. Fernández Casado, H.S. Nava & F.J. Suárez Pérez in Fontqueria, 48: 30 (1997 publ. 1998)—Spain. (N. asturiensis var. villarvildensis

× triandrus). tananicus (Maire) M. Ibn Tattou in Bocconea, 8:

194 (1998): N. bulbocodium subsp. tananicus. tingitanus F.J. Fernández Casas in Fontqueria, 44: 262 (1996)—Mauritania.

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var. alejandrei A. Barra Lázaro in An. Jard. Bot. Madrid, 58(1): 185 (2000)—Spain.

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subsp. lusitanicus (Dorda & Fern. Casas) Barra Lázaro in An. Jard. Bot. Madrid, 58(1): 186 (2000): N. lusitanicus.

var. paivae A. Barra Lázaro in An. Jard. Bot. Madrid, 58(1): 185 (2000)—Portugal.

× vallrutae A. Barra in An. Jard. Bot. Madrid, 57(1): 179 (1999)—Spain. (N. bicolor var. concolor × poeticus).

yepesii S. Ríos Ruiz, D. Rivera Nuñez, F. Alcaraz Ariza & C. Obón de Castro in Bot. J. Linn. Soc.,

131(2): 161 (1999)—Spain.

NARENGA (Gramin)

fallax (Balansa) Bor

var. aristata (Balansa) L. Liou in Fl. Reipubl. Popul. Sin., 10(2): 37 (1997): Saccharum fallax var. aristata.

NASA M. Weigend, Nasa & Conquest S. America -Rearrang. in Loasac.: 214 (1997). LOASACEAE

aequatoriana (Urb. & Gilg) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954 (1999): Loasa triphylla var. aequatoriana.

amaluzensis (Weigend) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954 (1999): Loasa amaluzensis.

anderssonii M. Weigend in Nordic J. Bot., 20(1): 17 (2000)—Ecuador, Peru.

aspiazui (J.F. Macbr.) M. Weigend in Arnaldoa, 5(2): 162 (1998): Loasa aspiazui.

auca (Weigend) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954 (1999): Loasa auca.

bicornuta (Weigend) M. Weigend in Arnaldoa, 5(2): 162 (1998); et in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954 (1999): Loasa bicornuta

carnea (Urb. & Gilg) M. Weigend in Arnaldoa, 5(2): 162 (1998): Loasa carnea.

carunculata (Urb. & Gilg) M. Weigend in Arnaldoa, 5(2): 162 (1998): Loasa carunculata.

chenopodiifolia (Desr.) M. Weigend in Arnaldoa, 5(2): 163 (1998): Loasa chenopodiifolia. colanii N. Dostert & M. Weigend in Harvard Pap.

Bot., 4(2): 461 (1999)—Peru.

cuatrecasasii M. Weigend, Nasa & Conquest S America - Syst. Rearrang. in Loasac.: 218 (1997)—Colombia.

cymbopetala (Urb. & Gilg) M. Weigend in Arnaldoa, 5(2): 163 (1998): Loasa cymbopetala. dillonii M. Weigend in Nordic J. Bot., 20(1): 18

(2000)—Peru. driessleae M. Weigend in Nordic J. Bot., 20(1): 20

(2000), as 'driesslei'—Peru.

dyeri (Urb. & Gilg) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954 (1999): Loasa dyeri.

dyeri (Urb. & Gilg) Dostert & Weigend subsp. australia N. Dostert & M. Weigend in Harvard Pap. Bot., 4(2): 467 (1999)—Peru. ferruginea (Urb. & Gilg) M. Weigend in Arnaldoa,

5(2): 164 (1998): Loasa ferruginea.

glabra (Weigend) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 955 (1999): Loasa glabra.

glandulosissima M. Weigend in Arnaldoa, 5(2): 152

(1998)—Peru.

grandiflora (Desr.) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 955 (1999): Loasa grandiflora.

hastata (Killip) M. Weigend in Arnaldoa, 5(2): 164

(1998): Loasa hastata.

hornii (Weigend) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard.,

75): 955 (1999): Loasa hornii.

humboldtiana (Urb. & Gilg) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 955 (1999): Loasa humboldtiana. subsp. obliqua N. Dostert & M. Weigend in Harvard Pap. Bot., 4(2): 464 (1999)—Peru.

subsp. roseoalba (Weigend) Dostert ex M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 955 (1999): Loasa roseoalba.

NASA:-

humboldtiana subsp. tricolor N. Dostert & M. Weigend in Harvard Pap. Bot., 4(2): 464 (1999)—Peru. insignis M. Weigend & E. Rodríguez Rodríguez in

Arnaldoa, 5(2): 154 (1998)—Peru.

jungifolia (Weigend) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 955 (1999): Loasa jungifolia. laxa (J.F. Macbr.) M. Weigend in Arnaldoa, 5(2):

164 (1998): Loasa laxa.

lenta (J.F. Macbr.) M. Weigend in Arnaldoa, 5(2): 164 (1998): Loasa lenta.

limata (J.F. Macbr.) M. Weigend in Arnaldoa, 5(2): 164 (1998): Loasa limata.

loxensis (Kunth) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 955 (1999): Loasa loxensis. macrantha (Urb. & Gilg) M. Weigend in Arnaldoa,

5(2): 164 (1998): Loasa macrantha.

macrorrhiza (Urb. & Gilg) M. Weigend in Arnaldoa, 5(2): 164 (1998): Loasa macrorrhiza. macrothyrsa (Urb. & Gilg) M. Weigend in Arnaldoa, 5(2): 165 (1998): Loasa macrothyrsa.

magnifica (Urb. & Gilg) M. Weigend in Arnaldoa, 5(2): 165 (1998): Loasa magnifica.

nubicolorum M. Weigend in Nordic J. Bot., 20(1): 22 (2000)—Peru.

olmosiana (Gilg ex J.F. Macbr.) M. Weigend in Arnaldoa, 5(2): 165 (1998); et in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 955 (1999): Loasa olmosiana.

orbicularis M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.: 218

(1997)—Colombia.

pascoensis M. Weigend in Nordic J. Bot., 20(1): 25 (2000)—Peru.

peltata (Spruce ex Urb. & Gilg) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missoure Bot. Gard., 75): 955 (1999): Loasa peltata.

peltiphylla (Weigend) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 955 (1999): Loasa peltiphylla.

picta (Hook.) M. Weigend in Arnaldoa, 5(2): 165 (1998), without basionym date: Loasa picta.

pilovena M. Weigend, Nasa & Conquest S. America Syst. Rearrang. in Loasac.: 219 (1997)-Colombia.

poissoniana (Urb. & Gilg) M. Weigend in Arnaldoa, 5(2); 165 (1998); Loasa poissoniana.

profundilobata (Werderm.) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 955 (1999): Loasa profundilobata.

profundiserrata M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.: 219 (1997)—Colombia.

pteridophylla M. Weigend & N. Dostert in Harvard Pap. Bot., 4(2): 457 (1999)—Peru. subsp. geniculata M. Weigend & N. Dostert in

Harvard Pap. Bot., 4(2): 459 (1999)—Peru. puma-chini (Weigend) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard.,

75): 955 (1999): Loasa puma-chini. raimondii (Standl. & F.A. Barkley) M. Weigend in

Arnaldoa, 5(2): 166 (1998): Loasa raimondii. ramirezii (Weigend) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 955 (1999): Loasa ramirezii.

ranunculifolia (Kunth) M. Weigend in Arnaldoa, 5(2): 166 (1998): Loasa ranunculifolia.

rubrastra (Weigend) M. Weigend, Nasa & Conquest America - Syst. Rearrang. in Loasac.: 214 (1997): Loasa rubrastra.

rufipila M. Weigend, Nasa & Conquest S. America -Syst. Rearrang. in Loasac.: 219 (1997)—Ecuador. rugosa (Killip) M. Weigend in Arnaldoa, 5(2): 166 (1998): Loasa rugosa.

sagasteguii M. Weigend in Nordic J. Bot., 20(1): 26 (2000)—Peru.

solaria (J.F. Macbr.) M. Weigend in Arnaldoa, 5(2): 166 (1998): Loasa solaria. solata (J.F. Macbr.) M. Weigend in Arnaldoa, 5(2):

166 (1998): Loasa solata. stuebeliana (Urb. & Gilg) M. Weigend in Arnaldoa,

5(2): 166 (1998): Loasa stuebeliana. tingomariensis (J.F. Macbr.) M. Weigend in Arnaldoa, 5(2): 166 (1998): Loasa tingomariensis.

NASA:-

triphylla (Juss.) M. Weigend in Arnaldoa, 5(2): 167 (1998); et in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 955 (1999): Loasa triphylla.

subsp. colonchensis M. Weigend in Harvard Pap. Bot., 4(2): 454 (1999)—Ecuador.

subsp. elegans N. Dostert & M. Weigend in Harvard Pap. Bot., 4(2): 456 (1999)—Peru. subsp. flavipes M. Weigend & N. Dostert in Harvard Pap. Bot., 4(2): 456 (1999)--Peru.

subsp. loxensis N. Dostert & M. Weigend in Harvard Pap. Bot., 4(2): 454 (1999)—Ecuador. subsp. lutescens M. Weigend & N. Dostert in Harvard Pap. Bot., 4(2): 453 (1999)—Ecuador.

subsp. papaverifolia (Kunth) M. Weigend in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 955 (1999): Loasa papaverifolia. subsp. rudis (Benth.) M. Weigend in Harvard Pap.

Bot., 4(2): 453 (1999): Loasa rudis. umbraculifera E. Rodriguez Rodriguez & M. Weigend in Arnaldoa, 6(1): 51 (1999 publ. 2000)— Peru.

urens (Jacq.) M. Weigend in Arnaldoa, 5(2): 167

(1998): Loasa urens.

urentivelutina M. Weigend in Nordic J. Bot., 20(1): 29 (2000)—Peru.

vargasii (J.F. Macbr.) M. Weigend in Arnaldoa, 5(2):

vargasii (J.F. Mutor.) M. Freegens II. 167 (1998): Loasa vargasii. weberbaueri (Urb. & Gilg) M. Weigend in Arnaldoa, 5(2): 167 (1998): Loasa weberbaueri.

NASSELLA (Gramin.).

arcaensis (Speg.) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 13 (1997): Stipa arcaensis.

arcuata (R.E. Fr.) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 13 (1997): Stipa arcuata.

argentinensis (Speg.) P. Peñailillo in Gayana, Bot., 55(2): 86 (1998 publ. 1999): Stipa argentinensis. brasiliensis (A. Zanin & Longhi-Wagner) P. Peñailillo in Gayana, Bot., 55(2): 86 (1998 publ.

1999): Stipa brasiliensis.

cabrerae M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 14 (1997), as 'cabrerai'-Argentina Northwest (Jujuy), Bolivia.

carettei (Hauman) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 16 (1997): Stipa carettei.

catamarcensis M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 17 (1997)—Argentina

Northwest (Catamarca). coquimbensis (Matthei) P. Peñailillo in Gayana, Bot., 55(2): 86 (1998 publ. 1999): Stipa coquimbensis.

dasycarpa (Hitchc.) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 19 (1997): Stipa dasycarpa.

depauperata (Pilg.) Barkworth

var. glabrata (Pilg.) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 20 (1997): Stipa depauperata var. glabrata.

elata (Speg.) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 20 (1997): Stipa caespitosa var. elata.

entrerriensis (Burkart) P. Peñailillo in Gayana, Bot., 55(2): 86 (1998 publ. 1999): Stipa entrerriensis.

fabrisii M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 20 (1997)—Argentina Northwest (Tucumán).

famatinensis M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 21 (1997)—Argentina Northwest (La Rioja).

glabripoda M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 22 (1997)—Argentina Northwest (Jujuy, La Rioja).

var. planifolia M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 23 (1997)-Argentina Northwest (La Rioja, Jujuy)

ibarrensis (Kunth) S. Laegaard in Novon, 8(1): 30 (1998): Stipa ibarrensis.

ibarrensis (Kunth) P. Peñailillo in Gayana, Bot. 55(2): 86 (1998 publ. 1999), isonym; see Laegaard

in Novon, 8(1): 30 (1998): Stipa ibarrensis. karstenii (Hitchc.) P. Peñailillo in Gayana, Bot., 55(2): 86 (1998 publ. 1999); Stipa karstenii.

NASSELLA:-

leptothera (Speg.) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 25 (1997): Stipa leptothera.

meyeri M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 26 (1997)—Argentina Northwest (Jujuy, Catamarca, La Rioja, Salta, -Argentina

Tucumán).
novari M.A. Torres in Monogr. Comis. Invest. Ci.
Prov. Buenos Aires, 13: 29 (1997)—Argentina

Northwest (Jujuy, Salta). nubicola (Speg.) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 30 (1997): Stipa nubicola.

paramilloensis (Speg.) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 31 (1997): Stipa paramilloensis.

parva M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 32 (1997)—Argentina Northwest (Catamarca, Jujuy, Tucumán). pittieri (Hitchc.) P. Peñailillo in Gayana, Bot.,

55(2): 86 (1998 publ. 1999): Stipa pittieri.
planaltina (A. Zanin & Longhi-Wagner) P.
Peñailillo in Gayana, Bot., 55(2): 87 (1998 publ. 1999): Stipa planaltina.

psittacorum (Speg.) P. Peñailillo in Gayana, Bot., 55(2): 86 (1998 publ. 1999): Stipa psittacorum.

pubiflora (Trin. & Rupr.) E. Desv. var. humilior (Hack.) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 33 (1997): N. flaccidula var. humilior.

var. levipoda M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 34 (1997)— Argentina Northwest (Jujuy).
punensis M.A. Torres in Monogr. Comis. Invest. Ci.

Prov. Buenos Aires, 13: 34 (1997)—Argentina Northwest (Jujuy, Salta).

ragonesei M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 35 (1997)—Argentina

Northwest (Catamarca).
rhizomata (A. Zanin & Longhi-Wagner) P.
Peñailillo in Gayana, Bot., 55(2): 87 (1998 publ.

1999): Stipa rhizomata. rupestris (Phil.) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 36 (1997): Stipa rupestris.

sellowiana (Nees ex Trin. & Rupr.) P. Peñailillo in Gayana, Bot., 55(2): 87 (1998 publ. 1999): Stipa sellowiana.

tenuiculmis (Hack.) P. Peñailillo in Gayana, Bot., 55(2): 87 (1998 publ. 1999): Stipa tenuiculmis.

tucumana (Parodi) M.A. Torres in Monogr. Comis Invest. Ci. Prov. Buenos Aires, 13: 38 (1997): Stipa tucumana.

uspallatensis (Speg.) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 38 (1997): Stipa uspallatensis.

vallsii (A. Zanin & Longhi-Wagner) P. Peñailillo in Gayana, Bot., 55(2): 87 (1998 publ. 1999): Stipa vallsii.

vargasii (Tovar) P. Peñailillo in Gayana, Bot., 55(2): 87 (1998 publ. 1999): Stipa vargasii.

yaviensis M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 39 (1997)-Argentina Northwest (Jujuy).

NASTURTIUM (Crucif.).

floridanum (Al-Shehbaz & Rollins) I.A. Al-Shehbaz & R.A. Price in Novon, 8(2): 125 (1998): Rorippa floridana.

NASTUS (Gramin.).

elatoides E.A. Widjaja in Reinwardtia, 11(2): 108 (1997)—New Guinea (Irian Jaya).

glaucus E.A. Widjaja in Reinwardtia, 11(2): 110 (1997)—New Guinea (Irian Jaya).

NAUCLEOPSIS (Morac.).

capirensis C.C. Berg in Novon, 6(3): 235 (1996)-Panama, Costa Rica.

herrerensis C.C. Berg in Novon, 6(3): 237 (1996)— Peru, Colombia, Ecuador.

naga Pittier

subsp. meridionalis C.C. Berg in Novon, 6(3): 238 (1996)—Colombia, Ecuador.

straminea C.C. Berg in Novon, 6(3): 240 (1996)-Colombia, Panama.

NAUCLEOPSIS:-

ulei (Warb.) Ducke subsp. puberula C.C. Berg in Novon, 6(3): 240 (1996)—Panama, Costa Rica, Colombia, Ecuador.

velutina C.C. Berg in Novon, 6(3): 241 (1996)-Peru.

NAUTILOCALYX (Gesneriac.).

antioquensis H. Wiehler in Gesneriana, 1(1): 63 (1995)—Colombia.

melittifolius (L.) Wiehler

var. guadalupensis (C.DC.) J. Fournet, Fl. Illustr. Phan. Guadeloupe & Martinique: 1325 (1978): Besleria guadalupensis.

NAVAJOA (Cactac.).

peeblesiana

f. maia F. Hochstätter in Cactaceae Rev., 2(2): 11 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 13 (1999) publ. 2000)—Locality not stated.

f. menzelii F. Hochstätter in Cactaceae Rev., 2(2): 10-11 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 13 (1999 publ. 2000)—Locality not stated.

NAVARRETIA (Polemoniac.).

leptalea (A. Gray) L.A. Johnson in Aliso, 19(1): 68 (2000): Collomia leptalea.

subsp. bicolor (H. Mason & A.D. Grant) L.A. Johnson in Aliso, 19(1): 68 (2000): Gilia leptalea subsp. bicolor.

sinistra (M.E. Jones) L.A. Johnson in Aliso, 19(1): 68 (2000): Gilia sinistra.

subsp. pinnatisecta (H. Mason & A.D. Grant) L.A. Johnson in Aliso, 19(1): 68 (2000): Gilia leptalea subsp. pinnatisecta.

NAVIA (Bromeliac.).

ebracteata J. Betancur & M.V. Arbeláez in Mutisia, 74: 2 (1995)—Colombia.

glandulifera B.K. Holst in J. Bromeliad Soc., 46(4): 160 (1996)—Venezuela.

paruana B.K. Holst in J. Bromeliad Soc., 46(4): 161 (1996)—Venezuela.

NEANOTIS (Rubiac.).

ingrata (Wall. ex Hook. f.) W.H. Lewis f. parvifolia F.C. How ex W.C. Ko in J. S. China Agric. Univ., 16(4): 46 (1995)—China Southcentral (Sichuan).

NELUMBO (Nelumbonac.).

nucifera Gaertn.

subsp. lutea (Willd.) T. Borsch & W. Barthlott in Beitr. Biol. Pfl., 68(3): 443 (1994 publ. 1996): Nymphaea lutea.

NEMATOLEPIS (Rutac.).

elliptica (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 278 (1998): Phebalium ellipticum frondosa (N.G. Walsh & Albr.) Paul G. Wilson in Nuytsia, 12(2): 278 (1998): Phebalium frondosum.

ovatifolia (F. Muell.) Paul G. Wilson in Nuytsia, 12(2): 278 (1998): Phebalium ovatifolium.

rhytidophylla (Albr. & N.G. Walsh) Paul G. Wilson in Nuytsia, 12(2): 279 (1998): Phebalium rhytidophyllum.

squamea (Labill.) Paul G. Wilson in Nuytsia, 12(2):

279 (1998): Eriostemon squameus.

subsp. coriacea (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 279 (1998): Phebalium squameum subsp. coriaceum.

subsp. retusa (Hook.) Paul G. Wilson in Nuytsia, 12(2): 279 (1998): Phebalium retusum. wilsonii (N.G. Walsh & Albr.) Paul G. Wilson in

Nuytsia, 12(2): 280 (1998): Phebalium wilsonii.

humilis C.C. Berg in Novon, 6(3): 238 (1996)— × NEOAERISTYLIS hort. in Orchid Rev., 106(1220): Ecuador, Colombia, Peru. 126 (1998). ORCHIDACEAE (Aerides × Neofinetia × Rhynchostylis).

> × NEOBERGIA E.L. Smith in J. Bromeliad Soc., 33(2): 73 (1983). BROMELIACEAE (Billbergia × Neoregelia).

NEOBESSEYA (Cactac.).

missouriensis (Sweet) Britton & Rose

subsp. similis (Engelm.) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 37 (2000): Mammillaria similis.

robbinsiorum (W.H. Earle) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 37 (2000), as robbinsorum': Cochiseia robbinsiorum.

NEOBOUTELOUA (Gramin.).

pauciracemosa M.G. López & F. Biurrun in Hickenia, 2(67): 317 (1999)—Argentina Northwest (La Rioja, San Luis).

NEOBUXBAUMIA (Cactac.).

laui (P.V. Heath) D.R. Hunt in Cactaceae Consensus Initiatives, 4: 5 (1997): Carnegiea laui.

NEOCRYPTODISCUS (Umbellif.).

papillaris (Boiss.) I. Herrnstadt & C.C. Heyn in Candollea, 52(1): 184 (1997): Cachrys papillaris.

NEODILLENIA G.A. Aymard C. in Harvard Pap. Bot., 10: 121 (1997). DILLENIACEAE

coussapoana G.A. Aymard C. in Harvard Pap. Bot., 10: 124 (1997)—Ecuador, Colombia.

peruviana G.A. Aymard C. in Harvard Pap. Bot., 10: 126 (1997)—Peru. venezuelana G.A. Aymard C. in Harvard Pap. Bot., 10: 128 (1997)—Venezuela.

NEODRYAS (Orchidac.).

schildhaueri W. Königer in Arcula, 5: 130 (1996)-

× NEODSTROPSIS D. Butcher in J. Bromeliad Soc. 49(1): 14 (1999), contrary to Art. H.6.2 ICBN (1994). BROMELIACEAE (Canistropsis × Neoregelia).

NEOFINETIA (Orchidac.).

richardsiana E.A. Christenson in Lindleyana, 11(4): 220 (1996)—China.

tentaculata B.K. Holst in J. Bromeliad Soc., 46(4): × NEOISTRUM D.A. Beadle, Prelim. Listing Cultivar 165 (1996)—Venezuela. Grex Names Bromel.: 89 (1991). BROMELI-ACEAE (Canistrum × Neoregelia).

NEOKOEHLERIA (Orchidac.).

langkastii K. Senghas in Caesiana, 10: 28 (1998)-Ecuador.

neudeckeri W. Königer in Arcula, 7: 208 (1997)-Bolivia

penduliflora K. Senghas & M. Thiv in Caesiana, 10: 25 (1998)-Bolivia.

thivii K. Senghas in Caesiana, 10: 25 (1998)-Bolivia.

× NEOLARIUM Racine C. Foster & M.B. Foster in J. Bromeliad Soc., 23(5): 175 (1973). BROMELI-ACEAE (Neoregelia × Nidularium).

NEOLLOYDIA (Cactac.).

subgen. Echinothele A.B. Doweld in Cactaceae Syst. Initiatives, 9: 21 (2000).

subgen. Rapicactus (Buxb. & Oehme) A.B. Doweld in Cactaceae Syst. Initiatives, 9: 21 (2000): gen. Rapicactus.

booleana (G.S. Hinton) A.B. Doweld in Cactaceae Syst. Initiatives, 9: 19 (2000): Turbinicarpus booleanus.

glassii A.B. Doweld in Cactaceae Syst. Initiatives, 9 20 (2000), nom. nov.: Thelocactus beguinii N.P.

National Control of the Cact. Succ. J., 13(4): 155 (1995), without basionym ref.; cf. Repert. Pl. Succ. (I.O.S.), 46: 12 (1995 publ. 1996): Turbinicarpus hoferi. knuthiana

var. ysabelae (Schlange) A.T. Powell in Brit.

var. ysabelae (Schlange) A.I. Powell in Brit. Cact. Succ. J., 13(4): 154 (1995), without basionym ref.; cf. Repert. Pl. Succ. (I.O.S.), 46: 12 (1995 publ. 1996): Thelocactus ysabelae. krainziana (G. Frank) A.T. Powell in Brit. Cact. Succ. J., 13(4): 156 (1995), without basionym ref.; cf. Repert. Pl. Succ. (I.O.S.), 46: 13 (1995 publ. 1996). Tourneys krainziana. 1996): Toumeya krainziana.

NEOLLOYDIA

krainziana

var. minima (G. Frank) A.T. Powell in Brit. Cact. Succ. 7., 13(4): 156 (1995), without basionym ref.; cf. Repert. Pl. Succ. (I.O.S.), 46: 13 (1995) publ. 1996): Turbinicarpus krainzianus f. minimus.

pailana (Halda & Panar.) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 70 (2000): Turbini-

carpus pailanus. pseudopectinata

var. rubriflora A.T. Powell in Brit. Cact. Succ. J., 13(4): 155 (1995), without latin descr. or type; cf. Repert. Pl. Succ. (I.O.S.), 46: 13 (1995) publ. 1996)—Locality not stated.

roseiflora A.T. Powell in Brit. Cact. Succ. J., 13(4): 156 (1995), without latin descr. or type; cf. Repert. Pl. Succ. (I.O.S.), 46: 13 (1995 publ.

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guizhouensis S.Z. He & Y.Z. Lan in Acta Phytotax. Sin., 35(1): 73 (1997)-China South-central (Guizhou).

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mannii (Gamble) D. Ohrnberger, Bamboos of the World Intro. 2: 10 (1996), isonym; see R.B. Majumdar in Karth. et al., Fl. Ind. Enumerat. -Monocot.: 279 (1989): Arundinaria mannii.

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vunnanensis.

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peeblesiana.

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linearifolia P.B. Heenan in New Zealand J. Bot., South I.

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sessiliflora (G. Simpson) P.B. Heenan in New Zealand J. Bot., 37(2): 231 (1999): Claytonia australasica var. sessiliflora.

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subgen. Protoregelia W. Till & E.M.C. Leme in

E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest: 96 (1998).

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(Espírito Santo).
mucugensis E.M.C. Leme, Canistropsis - Bromeliads
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tridentata (Scop.) R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana, 12(3): 122 (1997): Orchis tridentata.

subsp. commutata (Tod.) R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana, 12(3): 122 (1997): Orchis commutata.

subsp. conica (Willd.) R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana, 12(3): 122 (1997): Orchis conica.

ustulata (L.) R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana, 12(3): 122 (1997): Orchis ustulata.

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polyceratia (L.) V.I. Dorofeev in Turczaninowia,

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runcinata (Lag. ex DC.) V.I. Dorofeev in Turczaninowia, 1(3): 25 (1998), without basionym ref.: Basionym not stated.

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subgen. Listera (R. Br.) D.L. Szlachetko in Fragm.

Flor Geobot., Supp. 3: 116 (1995): gen. Listera. alternifolia (King & Pantl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 117 (1995): Listera alternifolia.

auriculata (Wiegand) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 117 (1995): Listera auriculata australis (Lindl.) D.L. Szlachetko in Fragm. Flor.

Geobot., Supp. 3: 117 (1995), homonym; see R. Br., Prodr.: 319 (1810): Listera australis.

bambusetorum (Hand.-Mazz.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 117 (1995): Listera bambusetorum.

biflora (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 117 (1995): Listera biflora.

borealis (Morong) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 117 (1995): Listera borealis. brachybotryosa (T. Tang & F.T. Wang) D.L.

Szlachetko in Fragm. Flor. Geobot., Supp. 3: 117 (1995): Listera brachybotryosa.

brevicaulis (King & Pantl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 117 (1995): Listera brevicaulis.

bungeana (Y. Yabe) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 117 (1995): Listera bungeana. caurina (Piper) D.L. Szlachetko in Fragm. Flor.

Geobot., Supp. 3: 117 (1995): Listera caurina.

deltoidea (Fukuy.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 117 (1995): Listera deltoidea. dentata (King & Pantl.) D.L. Szlachetko in Fragm. Flor Geobot., Supp. 3: 117 (1995): Listera dentata. divaricata (Panigrahi & P. Taylor) D.L. Szlachetko

in Fragm. Flor. Geobot., Supp. 3: 117 (1995): Listera divaricata.

flabellata (W.W. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 117 (1995): Listera flabellata.

grandiflora (Rolfe) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 117 (1995), homonym; see Hook. in Bot. Mag., 54: t. 2730 (1827): Listera grandiflora.

japonica (Blume) D.L. Szlachetko in Fragm. Flor.

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karoana D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 117 (1995), nom. nov.: Listera micrantha Lindl.

longicaulis (King & Pantl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 117 (1995): Listera longicaulis.

macrantha (Fukuy.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 117 (1995), homonym; see Sweet, Hort. Brit., ed. 2: 485 (1830): Listera macrantha.

major (Nakai) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 118 (1995): Listera major. makinoana (Ohwi) D.L. Szlachetko in Fragm. Flor.

Geobot., Supp. 3: 118 (1995): Listera makinoana. morrisonicola (Hayata) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 118 (1995): Listera

morrisonicola. mucronata (Panigrahi & J.J. Wood) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 118 (1995):

Listera mucronata. nanchuanica (S.C. Chen) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 118 (1995): Listera

nandadeviensis (Hajra) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 118 (1995): Listera nandadeviensis

nanchuanica.

nankomontana (Fukuy.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 118 (1995): Listera nankomontana.

nepalensis (N.P. Balakr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 118 (1995): Listera nepalensis.

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nipponica (Makino) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 118 (1995): Listera

oblata (S.C. Chen) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 118 (1995): Listera oblata. pinetorum (Lindl.) D.L. Szlachetko in Fragm. Flor.

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pseudonipponica. puberula (Maxim.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 118 (1995): Listera puberula.

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smithii (Schltr.) D.L. Szlachetko in Fragm. Flor.

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Suzuki (Masam.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 119 (1995): Listera suzuki. taiwaniana (S.S. Ying) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 119 (1995): Listera taiwaniana.

taizanensis (Fukuy.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 119 (1995): Listera taizanensis.

tenuis (Lindl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 119 (1995): Listera tenuis. tianschanica (Grubov) D.L. Szlachetko in Fragm.

Flor. Geobot., Supp. 3: 119 (1995): Listera tianschanica.

unguiculata (W.W. Sm.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 119 (1995): Listera unguiculata.

uraiensis (S.S. Ying) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 119 (1995): Listera

wardii (Rolfe) D.L. Szlachetko in Fragm. Flor.

wardti (Rolfe) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 119 (1995): Listera wardii. yatabei (Makino) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 119 (1995): Listera yatabei. yueana (T. Tang & F.T. Wang) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 119 (1995): Listera

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(Yunnan). oblonga K.Y. Lang in Acta Phytotax. Sin., 35(6): 544 (1997)—China South-central (Yunnan).

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subsp. peruviana (F. Ritter) C. Ostolaza Nano in Cactaceae Consensus Initiatives, 6: 9 (1998): N. peruviana.

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aristolochioides M. Jebb & M. Cheek in Blumea, 42(1): 22 (1997)—Sumatera.

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curtisii Mast.

subsp. zakriana J.H. Adam & C.C. Wilcock in Sarawak Mus. J., 71: 151 (1996)-Borneo (Sabah).

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eymae Shigeo Kurata in J. Insectiv. Pl. Soc. (Japan),

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lamii M. Jebb & M. Cheek in Blumea, 42(1): 54 -New Guinea (Irian Jaya).

(1777)—New Guinea (Itiali Jaya).
Iavicola A. Wistuba & H. Rischer in Carniv. Pl.
Newsl., 25(4): 106 (1996)—Sumatera.
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mira M. Jebb & M. Cheek in Kew Bull., 53(4): 966 (1998)—Philippines.

murudensis Culham ex M. Jebb & M. Cheek in Blumea, 42(1): 66 (1997)—Borneo (Sarawak).

rubromaculata Shigeo Kurata in J. Insectiv. Pl. Soc. (Japan), 35(2): 42 (1984), as 'rubro-maculata'— Sulawesi.

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var. ferruginea J.H. Adam & C.C. Wilcock in Sarawak Mus. J., 71: 158 (1996)—Borneo (Sabah).

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apulei Ucria ex Guss.

subsp. oulmesiana F. Gómiz García in An. Jard.

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bokhonica Z. Jamzad in Iranian J. Bot., 8(1): 44 (1999)—Iran.

cataria L.

subsp. verticillata K. Micevski in Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet., 9(1-2): 33 (1988 publ. 1991)—Yugoslavia.

macedonica K. Micevski in Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet., 9(1-2): 30 (1988 publ. 1991)—Yugoslavia. makuensis Z. Jamzad & Mozaffarian in Iranian J.

Bot., 7(2): 250 (1998)—Iran. minuticephala Z. Jamzad in Iranian J. Bot., 8(1): 46

(1999)—Iran. nuda L.

subsp. coerulea (Aiton) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 286 (195): N. coerulea. subcaespitosa A. Jehan in Willdenowia, 25(2): 647

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afzelii Schott

var. graboensis J. Bogner & M. Knecht in Sendtnera, 4: 11 (1997)—Ivory Coast.

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villosa B.H. Macmillan & R. Mason in New Zealand J. Bot., 33(4): 435 (1995)—New Zealand South I., New Zealand North I. yamashitae T. Yamazaki in J. Jap. Bot., 73(2): 89

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jacksoniae A.F. Rinehart & F.R. Fosberg in Micronesica, 24(1): 81 (1991)—Marianas (Northern Marianas, Guam).

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Taiwan.

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var. lineata F.R. Fosberg in Micronesica, 23(1): 2 (1990)—Cook Is.

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suzannae J.-N. Labat, J. Munzinger & O. Pascal in Candollea, 55(2): 278 (2000)—Comoros (Mayotte).

NESPHOSTYLIS (Legumin.). junodii (Harms) M.P. Munyenyembe & F.A. Bisby in Kew Bull., 52(3): 690 (1997): Vigna junodii.

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sect. Didymosperma S. Bidgood & R.K. Brummitt in Kew Bull., 53(1): 24 (1998). africanus T. Anderson ex S. Moore

var. limpopoensis S. Bidgood & R.K. Brummitt

in Kew Bull., 53(1): 36 (1998)—Zimbabwe, Mozambique, Transvaal.
var. masaicus S. Bidgood & R.K. Brummitt in Kew Bull., 53(1): 37 (1998)—Tanzania, Kenya. var. ruahae S. Bidgood & R.K. Brummitt in Kew Bull., 53(1): 38 (1998)-Tanzania.

decorus S. Moore

subsp. strobilinus (C.B. Clarke) S. Bidgood & R.K. Brummitt in Kew Bull., 53(1): 40 (1998): N. strobilinus.

mahajangensis S. Bidgood & R.K. Brummitt in Kew Bull., 53(1): 27 (1998)—Madagascar. matsabdianus S. Bidgood & R.K. Brummitt in Kew

Bull., 53(1): 61 (1998)-Somalia.

migiurtinus S. Bidgood & R.K. Brummitt in Kew Bull., 53(1): 59 (1998)—Somalia.

ovalifolius (Fiori) S. Bidgood & R.K. Brummitt in Kew Bull., 53(1): 54 (1998): N. stolonosus var. ovalifolius

pedalis S. Bidgood & R.K. Brummitt in Kew Bull.. 53(1): 29 (1998)—Madagascar.

robecchii (Lindau) C.B. Clarke

subsp. atratus S. Bidgood & R.K. Brummitt in Kew Bull., 53(1): 67 (1998)—Somalia, Oman, South Vemen

53(1): 44 (1998)—Somalia, Kenya,

subsp. conifer S. Bidgood & R.K. Brummitt in Kew Bull., 53(1): 48 (1998)—Kenya, Tanzania. subsp. tsavoensis S. Bidgood & R.K. Brummitt in Kew Bull., 53(1): 50 (1998)—Kenya.

tetragonostachyus Nees subsp. trinervius (Wight) S. Bidgood & R.K. Brummitt in Kew Bull., 53(1): 16 (1998): N.

trinervius. umbraticus S. Bidgood & R.K. Brummitt in Kew Bull., 53(1): 30 (1998)—Madagascar.

NEURADA (Neuradac.).

al-eisawii G. Barsotti, A. Borzatti de Loewenstern & F. Garbari in Bot. Chronika, 13: 113 (2000)— Palestine (Jordan).

NEUROLAENA (Compos.). jannaweissiana *B.L. Turner in Phytologia*, 84(2): 91 (1998 publ. 1999), as 'jannaweissana'—Mexico Southwest (Oaxaca).

NEUROLEPIS (Gramin.)

asymmetrica L.G. Clark in Novon, 6(4): 336 (1996)—Ecuador.

fimbriligulata L.G. Clark in Novon, 6(4): 338 (1996)—Ecuador. subsp. peruviana L.G. Clark in Novon, 6(4): 342

(1996)-Peru. laegaardii L.G. Clark in Novon, 6(4): 342 (1996)-

Ecuador.

nana L.G. Clark in Novon, 6(4): 344 (1996)-

petiolata G. Davidse & L.G. Clark in Novon, 6(2): 153 (1996)—Colombia.

rigida L.G. Clark in Novon, 6(4): 347 (1996)-Ecuador.

silverstonei G. Davidse & L.G. Clark in Novon, 6(2): 150 (1996)—Colombia.

villosa L.G. Clark in Novon, 6(4): 349 (1996)-Ecuador.

NEWCASTELIA (Verbenac.).

roseoazurea B.L. Rye in Nuytsia, 11(1): 98 (1996)-Western Australia.

NEZAHUALCOYOTLIA R. González Tamayo in Bol. Inst. Bot. (Guadalajara), 4(1-3): 67 (1996 publ. 1997). ORCHIDACEAE

gracilis (L.O. Williams) R. González Tamayo in Bol. Inst. Bot. (Guadalajara), 4(1-3): 69 (1996) publ. 1997): Cranichis gracilis.

NICORAELLA M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 70 (1997). GRAMINEAE

subgen. Mucronella M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13:72 (1997). bomanii (Hauman) M.A. Torres in Monogr. Comis.

Invest. Ci. Prov. Buenos Aires, 13: 73 (1997): Stina homanii.

brevis M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 73 (1997)—Argentina Northwest (Jujuy).

Northwest (July).
henrardiana (Parodi) M.A. Torres in Monogr.
Comis. Invest. Ci. Prov. Buenos Aires, 13: 74
(1997): Stipa henrardiana.

mucronata (Griseb.) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 72 (1997):

Piptochaetium mucronatum.
obtusa (Nees & Meyen) M.A. Torres in Monogr.
Comis. Invest. Ci. Prov. Buenos Aires, 13: 74 (1997): Piptatherum obtusum.

rigidiseta (Pilg.) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 75 (1997):

Oryzopsis rigidiseta. venusta (Phil.) M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 75 (1997): Stipa venusta.

NICOTIANA (Solanac.).

truncata D.E. Symon in J. Adelaide Bot. Gard., 18(1): 1 (1998)—South Australia.

NIDEMA (Orchidac.).

var. triandra (Schltr.) M.A. Nir, Orchidaceae Antillanae: 407 (2000): Nidema boothii var. triandrum.

NIDULARIUM (Bromeliac.)

albiflorum (L.B. Sm.) E.M.C. Leme, Nidularium - Bromeliads of Atlantic Forest: 140 (2000): N. rubrum var. albiflorum.

amorimii E.M.C. Leme, Nidularium - Bromeliads of Atlantic Forest: 118 (2000)—Brazil Northeast

azureum (L.B. Sm.) E.M.C. Leme, Nidularium -Bromeliads of Atlantic Forest: 94 (2000): Wittrockia azurea.

bicolor (E. Pereira) E.M.C. Leme, Nidularium Bromeliads of Atlantic Forest: 49 (2000): N. innocentii var. bicolor.

campos-portoi (L.B. Sm.) E.M.C. Leme, Nidularium - Bromeliads of Atlantic Forest: 164

(2000): Wittrockia campos-portoi. var. robustum (E. Pereira & I.A. Penna) E.M.C. Leme, Nidularium - Bromeliads of Atlantic Forest: 166 (2000): Wittrockia campos-portoi var. robusta.

cariacicaense (W. Weber) E.M.C. Leme, Nidularium - Bromeliads of Atlantic Forest: 113 (2000): N. procerum var. cariacicaense.

catarinense E.M.C. Leme, Nidularium - Bromeliads of Atlantic Forest: 93 (2000)—Brazil South

(Santa Catarina). Corallinum (Leme) E.M.C. Leme, Nidularium -Bromeliads of Atlantic Forest: 121 (2000):

Wittrockia corallina.

exostigmum R.C. Tardivo in Bromélia, 2(2): 26 (1995)—Brazil South (Paraná). ferrugineum E.M.C. Leme, Nidularium - Bromeliads

of Atlantic Forest: 48 (2000)—Brazil Southeast (Espírito Santo).

gracile R.C. Tardivo in Bromélia, 2(2): 29 (1995)—

Brazil South (Paraná). krisgreeniae E.M.C. Leme, Nidularium - Bromeliads of Atlantic Forest: 171 (2000)—Brazil Southeast

linehamii E.M.C. Leme in J. Bromeliad Soc., 43(5): 199 (1993)—Brazil Southeast (Minas Gerais).

NIDULARIUM:-

mangaratibense E.M.C. Leme, Nidularium - Bromeliads of Atlantic Forest: 73 (2000)—Brazil

Southeast (Rio de Janeiro).
organense E.M.C. Leme, Nidularium - Bromeliads of
Atlantic Forest: 142 (2000)—Brazil Southeast

(Rio de Janeiro).

serratum E.M.C. Leme, Nidularium - Bromeliads of Atlantic Forest: 111 (2000), nom. nov.: N purpureum var. coeruleum E. Pereira & Moutinho.

ridipetalum E.M.C. Leme, Nidularium -Bromeliads of Atlantic Forest: 109 (2000)—Brazil viridipetalum E.M.C.Southeast (Rio de Janeiro).

× NIDUREGELIA (Bromeliac.). edmundoi (Leme) E.M.C. Leme, Nidularium Bromeliads of Atlantic Forest: 178 (2000): Nidularium edmundoi.

fraudulenta (Leme) E.M.C. Leme, Nidularium -Bromeliads of Atlantic Forest: 179 (2000): Nidularium fraudulentum.

lyman-smithii (Leme) E.M.C. Leme, Nidularium -Bromeliads of Atlantic Forest: 180 (2000): Nidularium lyman-smithii.

NIEBUHRIA (Capparac.)

linearifolia J. Graham, Cat. Pl. Bombay: 8 (1839)-India (Maharashtra).

NIEREMBERGIA (Solanac.).

linariifolia Graham

var. glabriuscula (Dunal) A.A. Cocucci & A.T. Hunziker in Darwiniana, 33(1-4): 38 (1995), as hippomanica 'linariaefolia': N. glabriuscula.

var. pampeana (Millán) A.A. Cocucci & A.T. Hunziker in Darwiniana, 33(1-4): 38 (1995), as 'linariaefolia': N. hippomanica var. pampeana.

var. pinifolioides (Millán) A.A. Cocucci & A.T. Hunziker in Darwiniana, 33(1-4): 38 (1995), as 'linariaefolia': N. hippomanica var pinifolioides. pulchella Miers

var. longistyla (Millán) A.A. Cocucci & A.T. Hunziker in Darwiniana, 33(1-4): 40 (1995): N. longistyla.

var. macrocalyx (Millán) A.A. Cocucci & A.T. Hunziker in Darwiniana, 33(1-4): 40 (1995): N. macrocalyx.

NIGELLICEREUS (P.V. Heath) P.V. Heath in Calyx, 6(1): 1 (1998): Stenocereus subgen. Nigellicereus. (Cactac.).

NIGRITELLA (Orchidac.).

buschmanniae H. Teppner & T. Ster in Phyton (Austria), 36(2): 278 (1996)—Italy. cenisia G. Foelsche, W. Foelsche, M. Gerbaud & O. Gerbaud in Orchidophile, 134: 248 (1998)— France.

corneliana (Beauverd) Gölz & H.R. Reinhard var. bourneriasii (E. Breiner & R. Breiner) E Klein in Phyton (Austria), 36(1): 59 (1996): N. corneliana subsp. bourneriasii.

× delphineae M. Gerbaud & O. Gerbaud in Orchidophile, 120: 33, 30 (1996)—France. (N.

corneliana × rhellicani).
dolomitensis (Teppner & E. Klein) M. Hedrén, E. Klein & H. Teppner in Phyton (Austria), 40(2): 243 (2000): Gymnadenia dolomitensis.

NIPHAEA (Gesneriac.)

peruviana H. Wiehler in Gesneriana, 1(1): 65 (1995)—Peru.

NITRARIA (Zygophyllac.).
sect. Primaria P. Khalkuziev, Rodstv. Svyaz. Nekotor. Semeistv Rast. Pust. Oblast.: 55 (1990). schoberi L.

var. roborowskii (Kom.) V.I. Grubov in Novosti Sist. Vyssh. Rast., 31: 184 (1998), isonym; see Hadidi in Fl. Iran., 98: 11 (1972): N. roboroskii.

NIVENIA (Iridac.).

parviflora P. Goldblatt in Bothalia, 27(2): 101 (1997)—Cape Province.

NOAEA (Chenopodiac.). mucronata (Forssk.) Asch. & Schweinf. subsp. leptoclada (Woronow) M. Assadi in Iranian J. Bot., 8(1): 28 (1999): N. tournefortii var. leptoclados.

NOCCAEA (Crucif.).

arctica (A.E. Porsild) J. Holub in Preslia, 70(2): 107 (1998): Thlaspi arcticum.

caerulescens (J. Presl & C. Presl) F.K. Mey.
subsp. brachypetala (Jord.) N.N. Tzvelev in
Novosti Sist. Vyssh. Rast., 32: 184 (2000): Thlaspi brachypetalum.

subsp. calaminaris (Lej.) J. Holub in Preslia, 70(2): 107 (1998): Thlaspi alpestre var. calaminare. coloradensis (Rydb.) J. Holub in Preslia, 70(2): 107 (1998): Thlaspi coloradense.

cuneifolia (Pant.) J. Holub in Preslia, 70(2): 108 (1998): Thlaspi cuneifolium.

fendleri (A. Gray) J. Holub in Preslia, 70(2): 108 (1998): Thlaspi fendleri. glauca (A. Nelson) J. Holub in Preslia, 70(2): 108 (1998): Thlaspi alpestre var. glaucum.

magellanica (Pers.) J. Holub in Preslia, 70(2): 108 (1998): Thlaspi magellanicum.

mexicana (Standl.) J. Holub in Preslia, 70(2): 108 (1998): Thlaspi mexicanum.

oligosperma (Merino) J. Holub in Preslia, 70(2): 108 (1998): Thlaspi sylvestre var. oligospermum.

parviflora (A. Nelson) J. Holub in Preslia, 70(2): 108

(1998): Thlaspi parviflorum.
pawlowskii (Dvořáková) J. Holub in Preslia, 70(2):
108 (1998): Thlaspi pawlowskii.
pindica (Hausskn.) J. Holub in Preslia, 70(2): 108

(1998): Thlaspi pindicum.

suffruticosa (Loscos & J. Pardo) J. Holub in Preslia, 70(2): 108 (1998): Thlaspi suffruticosum.

NORANTEA (Marcgraviac.).

Beibl. 60: 32 (1898)—Locality not stated.
aurantiaca Spruce ex G.L. Ferreira in Arq. Jard. Bot.
Rio de Janeiro, 33(2): 29 (1995), isonym; see Gilg
in Bot. Jahrb. Syst., 25, Beibl. 60: 32 (1898)— Brazil North (Amazonas).

coetvoesorum V.A. Richter in Math. Term. Értes., 34: 580 (1916)—Peru.† gracilis (Wittm.) V.A. Richter in Math. Term. Ertes., 34: 801 (1916): N. guianensis var. gracilis. guianensis Aubl.

var. goyazensis (Cambess.) G.L. Ferreira in Arq. Jard. Bot. Rio de Janeiro, 33(2): 41 (1995): N. govazensis.

var. japurensis (Mart.) G.L. Ferreira in Arq. Jard. Bot. Rio de Janeiro, 33(2): 39 (1995): N.

loczyi V.A. Richter in Math. Term. Értes., 34: 816 (1916)—Guatemala.† zahlbruckneri V.A. Richter in Math. Term. Értes.,

34: 828 (1916)—Peru.

NORONHIA (Oleac.).

cochleata J.-N. Labat, Marc Pignal & O. Pascal in Novon, 9(1): 66 (1999)—Comoros (Mayotte).

NOTHERIA P. O'Byrne & J.J. Vermeulen in Gard. Bull. Singapore, 52(2): 286 (2000). ORCHIDACEAE diaphana P. O'Byrne & J.J. Vermeulen in Gard. Bull. Singapore, 55(2): 286 (2000)—Sulawesi.

NOTHOBACCAUREA R.M.A.P. Haegens in Blumea, Suppl. 12: 198 (2000). EUPHORBIACEAE pulvinata (A.C. Sm.) R.M.A.P. Haegens in Blumea, Suppl. 12: 199 (2000): Baccaurea pulvinata.

stylaris (Müll. Arg.) R.M.A.P. Haegens in Blumea, Suppl. 12: 201 (2000): Baccaurea stylaris.

NOTHOFAGUS (Fagac.).

× apiculata (Colenso) Cockayne nothovar. blairii (Kirk) R. Govaerts in R. Govaerts & D.G. Frodin, World Checklist & Bibliogr. Fagales: 193 (1998): Fagus × blairii.

nothovar dubia (Kirk) R. Govaerts in R. Govaerts & D.G. Frodin, World Checklist & Bibliogr. Fagales: 193 (1998): Fagus × apiculata var.

macrocarpa (A.DC.) F.M. Vázquez & R.A. Rodríguez in Bot. J. Linn. Soc., 129(1): 81 (1999): F. obliqua var. macrocarpa.

NOTHOFAGUS:-

obliqua (Mirb.) Oerst.

subsp. andina F.M. Vázquez & R.A. Rodríguez in Bot. J. Linn. Soc., 129(1): 80 (1999)—Chile South (Biobio, La Araucania, Los Lagos), Chile North (Maule). subsp. valdiviana (Phil.) F.M. Vázquez & R.A.

Rodríguez in Bot. J. Linn. Soc., 129(1): 79 (1999): Fagus valdiviana.

rutila P. Ravenna in Onira, Bot. Leafl., 5(1): 1 (2000)—Chile North (Santiago).

NOTHOPEGIA (Anacardiac.). monadelpha (Roxb.) L.L. Forman in Kew Bull., 53(3): 754 (1998): Blackburnia monadelpha.

racemosa (Dalzell) Ramamoorthy

var. angustifolia (Gamble) V. Chithra in N.C. Nair & A.N. Henry, Fl. Tamil Nadu, India, Ser. 1, 1: 88 (1983): N. dalzellii var. angustifolia.

vajravelui K. Ravikumar & V. Lakshmanan in Rheedea, 9(1): 56 (1999)—India (Tamil Nadu).

NOTHOSCORDUM (Alliac.).

andinum (Poepp.) Fuentes
f. luteum P. Ravenna in Onira, Bot. Leafl., 4(4): 17 (2000)—Chile North (Valparaíso).

aparadense P. Ravenna in Onira, Bot. Leafl., 5(9): 36 (2001)—Brazil South (Santa Catarina).

gracile (Dryand. ex Aiton) Stearn

var. macrostemon (Kunth) E.R. Guaglianone in Hickenia, 2(31): 137 (1995): N. macrostemon. jaibanum P. Ravenna in Onira, Bot. Leafl., 4(14): 55

(2000)—Brazil Southeast (Minas Gerais). saltense P. Ravenna in Onira, Bot. Leafl., 4(14): 54 (2000)—Argentina Northwest

Catamarca).

NOTOCACTUS (Cactac.).

sect. Brasilicactus (Backeb.) N. Gerloff, J. Neduchal S. Stuchlik, Notokakteen: 145 (1995), without basionym ref.; cf. Repert. Pl. Succ. (I.O.S.), 46: 13 (1995 publ 1996): Basionym not stated.

subgen. Eonotocactus A.B. Doweld in Sukkulenty (Moscow), 1999(2): 23 (1999).
sect. Eriocactus (Backeb.) N. Gerloff, J. Neduchal & S. Stuchlik, Notokakteen: 136 (1995), without basionym ref.; cf. Repert. Pl. Succ. (I.O.S.), 46: 13 (1995 publ. 1996): Basionym not stated.

ser. Holkospermae Prestlé in Minimus, 27(4): 39 (1996), without latin descr. or type; cf. Repert. Pl. Succ. (I.O.S.), 47: 10 (1996 publ. 1997).

Tr. Leiospermae Prestlé in Minimus, 27(4): 39 (1996), without latin descr. or type; cf. Repert. Pl.

(1996), without latin descr. or type; cf. Repert. Pl. Succ. (I.O.S.), 47: 10 (1996 publ. 1997).

Tr. Linkianae A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 55 (2000).

Tot. Neonotocactus (Backeb.) N. Gerloff, J. Neduchal & S. Stuchlik, Notokakteen: 112 (1995), without basionym ref.; cf. Repert. Pl. Succ. (I.O.S.), 46: 13 (1995 publ. 1996): Basionym not stated.

**Ser. Pampocactus A.B. Doweld in Sukkulenty (Moscow), 1999(2): 23 (1999).

**ser. Praeparodia A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 55 (2000).

(Moscow), 3(1-2): 55 (2000).
subgen. Scopacactus A.B. Doweld in Sukkulenty
(Moscow), 3(1-2): 55 (2000).
sect. Wigginsia (D.M. Porter) N. Gerloff, J.
Neduchal & S. Stuchlik, Notokakteen: 149
(1995), without basionym ref.; cf. Repert. Pl.
Succ. (I.O.S.), 46: 13 (1995 publ. 1996): Basionym not stated.

alacriportanus

f. hamatacanthus K.H. Prestlé in Internoto, 17(4): 124 (1996), without type—Brazil South (Rio Grande do Sul).

arachnitis

f. darilhoensis N. Gerloff in Internoto, 18(4): 119 (1997)—Brazil South (Rio Grande do Sul).

brevihamatus

albispinosus K.H. Prestlé in Internoto, 17(4): 132 (1996), without type—Brazil South (Rio Grande do Sul).

concinnus (Monv.) A. Berger

subsp. agnetae (Vliet) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 55 (2000): Notocactus agnetae.

NOTOCACTUS:-

concinnus

subsp. multicostatus (Buining & Brederoo) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 55 (2000): Notocactus multicostatus.

var. pororensis M. Dumon in Internoto, 17(3): 100 (1996), without latin descr. or type—Uruguay. erythracanthus H. Schlosser & A.J. Brederoo in Kakt. And. Sukk., 36(9): 189 (1985)—Uruguay.

gracilis W. Gemmrich in Internoto, 17(3): 98 (1996), nom. provis. without latin descr. or type-Brazil South (Rio Grande do Sul).

langsdorfii

f. eddiewarasii Gerloff in Minimus, 25(2): 5–9 (1996); cf. Repert. Pl. Succ. (I.O.S.), 47: 10 (1996 publ. 1997)—Locality not stated.

f. multiceps (Hofacker & K.Herm) J. Neduchal in Minimus, 30(4): 92 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 13 (1999 publ. 2000): Parodia langsdorfii subsp. multiceps.
var. pulvinatus (Vliet) J. Neduchal in Minimus,

30(2): 28 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 13 (1999 publ. 2000): N. pulvinatus. minusculus A. Hofacker & K. Herm in Internoto, 17(3): 75 (1996)—Brazil South (Rio Grande do Sull

neoarechavaletae

f. kovarikii (Frič) J. Neduchal in Minimus, 30(2): 29 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 13 (1999 publ. 2000): Malacocarpus kovarikii.

ottonis (Lehm.) A. Berger subsp. horstii (F. Ritter) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 55 (2000): Notocactus arechavaletae var. horstii.

subvar. rubrispinus Prestlé in Minimus, 27(2): 25-27 (1996), without latin descr. or type; a Repert. Pl. Succ. (I.O.S.), 47: 10 (1996 publ. 1997)—Locality not stated.

oxycostatus Buining & Brederoo subsp. gracilis (F. Ritter) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 54 (2000):

Notocactus glaucinus var. gracilis. rudibuenekeri W.R. Abraham

subsp. glomeratus (N. Gerloff) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 55 (2000): Notocactus glomeratus.

schumannianus (Nicolai) Frič f. ampliocostatus (F. Ritter) J. Neduchal in Internoto, 18(3): 111 (1997): Eriocactus ampliocostatus.

subsp. claviceps (F. Ritter) A.B. Doweld in Sukkulenty (Moscow), 1999(2): 23 (1999): Eriocactus claviceps.

var. grossei (K. Schum.) J. Neduchal in Internoto, 18(3): 111 (1997): Echinocactus grossei

nigrispinus (K. Schum.) J. Neduchal in Internoto, 18(3): 111 (1997): Echinocactus nigrispinus.

scopa (Spreng.) A. Berger

subsp. marchesii (W.R. Abraham) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 55 (2000):

Notocactus scopa var. marchesii. subsp. neobuenekeri (F. Ritter) A.B. Doweld in Sukkulentÿ (Moscow), 3(1-2): 55 (2000): Notocactus neobuenekeri.

subsp. succineus (F. Ritter) A.B. Doweld in $\tilde{Sukkulenty}$ (Moscow), $\tilde{3}(1-2)$: 56 (2000): Notocactus succineus.

sellowii

var. beltranii (Frič) J. Neduchal in Minimus, 30(2): 30 (1999), basionym not validly publ.; cf Repert. Pl. Succ. (I.O.S.), 50: 14 (1999 publ. 2000): Malacocarpus beltranii.

var. bezrucii (Frič) J. Neduchal in Minimus, 30(2) 17. Dezlucii (Frit) J. Neauthai in Mitamas, 30(2). 30 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 14 (1999 publ. 2000): Malacocarpus bezrucii. centrispinus (Frič) J. Neduchal in Minimus, 30(2): 31 (1999); cf. Repert. Pl. Succ. (I.O.S.),

13 (1999 publ. 2000): Malacocarpus bezrucii var. centrispinus.

f. cornifer (Frič) J. Neduchal in Minimus, 30(2): 32 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 13 (1999 publ. 2000): Malacocarpus bezrucii var. cornifer.

f. tephracanthus (Link & Otto) J. Neduchal in Minimus, 30(2): 32 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 14 (1999 publ. 2000): Echinocactus tephracanthus.

NOTOCACTUS:-

sessiliflorus

f. tetracanthus (Lem.) J. Neduchal in Minimus, 30(2): 33 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 14 (1999 publ. 2000): Echinocactus tetracanthus.

vorwerkianus (Werderm.) J. Neduchal in Minimus, 30(2): 34 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 14 (1999 publ. 2000):

Echinocactus vorwerkianus.

tabularis (Cels ex Rümpler) A. Berger subsp. muricatus (Doweld) A.B. Doweld in

subsp. muricatus (Doweld) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 55 (2000): Peronocactus tabularis subsp. muricatus. tetracanthus (Lem.) N. Gerloff, J. Neduchal & S. Stuchlik, Notokakteen: 167 (1995), contrary to Art. 34.1a ICBN (1994); cf. Repert. Pl. Succ. (I.O.S.), 46: 13 (1995 publ. 1996): Echinocactus tetracanthus.

turbinatus

f. schaeferianus (W.R. Abraham & J. Theun.) J. Neduchal in Minimus, 30(2): 35 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 14 (1999 publ. 2000): Wigginsia schaeferiana.

NOTODANTHONIA (Gramin.).

bonthainica (Jansen) H.P. Linder in Telopea, 6(4): 615 (1996): Danthonia pilosa var. bonthainica. diemenica (D.I. Morris) H.P. Linder in Telopea,

6(4): 616 (1996): Danthonia diemenica.

fulva (Vickery) H.P. Linder in Telopea, 6(4): 616 (1996): Danthonia linkii var. fulva. linkii (Kunth) H.P. Linder in Telopea, 6(4): 616

(1996): Danthonia linkii. mera (Connor & Edgar) H.P. Linder in Telopea, 6(4): 616 (1996): Rytidosperma merum.

oreophila (H.P. Linder & N.G. Walsh) H.P. Linder in Telopea, 6(4): 616 (1996): Rytidosperma

popinensis (D.I. Morris) H.P. Linder in Telopea, 6(4): 616 (1996): Danthonia popinensis. remota (D.I. Morris) H.P. Linder in Telopea, 6(4):

617 (1996): Danthonia remota.

NOTOPTERYGIUM (Umbellif.).

sect. Tenuifolium F.T. Pu in Acta Phytotax. Sin., 38(5): 434 (2000).

forbesii H. Boissieu

subsp. oviforme (R.H. Shan) F.T. Pu in Acta Phytotax. Sin., 38(5): 433 (2000): N. oviforme.

tenuifolium M.L. Sheh & F.T. Pu in J. Pl. Resourc. Environ., 6(2): 41 (1997), with two types cited; et in Acta Phytotax. Sin., 38(5): 435 (2000), with holotype as 'lectotype' indicated-China Southcentral (Sichuan).

weberbauerianum (Fedde ex H. Wolff) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 110(7-8): 485

(1999): Ligusticum weberbauerianum.

NOTOTRICHIUM (Amaranthac.).

divaricatum D.H. Lorence in Novon, 6(1): 64 (1996)—Hawaiian Is.

NOTYLIA (Orchidac.).

leucantha G.A. Salazar in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot., 70(1): 9 (1999), nom. nov.: N. multiflora Hook.

NOTYLIOPSIS P. Ortiz V. in Orquideologia, 20(2): 184 (1996). ORCHIDACEAE

beatricis P. Ortiz Vin Orquideologia, 20(2): 184 (1996)—Colombia.

NUPHAR (Nymphaeac.).

sect. Astylus D.J. Padgett in Sida, 18(3): 824 (1999). advena (Aiton) W.T. Aiton subsp. orbiculata (Small) D.J. Padgett in Sida,

18(3): 824 (1999): Nymphaea orbiculata. subsp. ozarkana (G.S. Mill. & Standl.) D.J.

Padgett in Sida, 18(3): 825 (1999): Nymphaea ozarkana.

subsp. ulvacea (G.S. Mill, & Standl.) D.J. Padgett in Sida, 18(3): 825 (1999): Nymphaea ulvacea.

pumila (Timm) DC.

subsp. oguraensis (Miki) D.J. Padgett in Sida, 18(3): 825 (1999): Nuphar oguraensis. subsp. sinensis (Hand.-Mazz.) D.J. Padgett in

Sida, 18(3): 825 (1999): Nuphar sinensis

NYLANDTIA (Polygalac.).

scoparia (Eckl. & Zeyh.) P. Goldblatt & J.C. Manning in Strelitzia, 9: 715 (2000): Mundtia scoparia.

NYMPHAEA (Nymphaeac.).
sect. Chamaenymphaea (Planch.) J.H. Wiersema in Brittonia, 48(4): 524 (1996 publ. 1997): N. b. Chamaenymphaea.

sect. Xanthantha (Casp.) J.H. Wiersema in Brittonia, 48(4): 523 (1996 publ. 1997): N. c. Xanthantha.

tetragona Georgi

var. wenzelii (Maack) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. ratonakh SSSR: 167 (1985): N. wenzelii.

NYMPHOIDES (Menyanthac.). spinulosperma H.I. Aston in Muelleria, 10: 21 (1997)—Victoria, Queensland, New South Wales.

OBERNA (Caryophyllac.). aeoniopsis (Bornm.) N.M. Fedoronchuk in Ukr. Bot. Zhurn., 54(1): 74 (1997); et in Ukr. Bot. Zhurn., 54(2): 179 (1997): Silene aeoniopsis.

anatolica (Melzh. & A. Baytop) N.M. Fedoronchuk in Ukr. Bot. Zhurn., 54(1): 74 (1997); et in Bot. Zhurn., 54(2): 179 (1997): Silene anatolica.

behen (L.) Ikonn.

var. carpatica (Zapał.) N.M. Fedoronczuk in Ukr. Bot. Zhurn., 57(1): 26 (2000): Silene venosa var. carpatica.

subsp. littoralis (Rupr.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 183 (2000): Silene inflata var. littoralis.

OBERONIA (Orchidac.). agastyamalayana C. Sathish Kumar in C. Sathish Kumar & K.S. Manilal, Cat. Indian Orchids: 57 (1994)-India (Kerala).

anthropophora Lindl.

var. arisanensis (Hayata) T. Hashimoto in Proc. 12th World Orchid Conf., 1987 (eds. K. Saito & R. Tanaka): 122 (1987): O. arisanensis.

arunachalensis A. Nageswara Rao in Rheedea, 7(2): 130 (1997)—Assam (Arunachal Pradesh).

brevifolia (Hook. f.) G. Panigrahi in S.K. Murti & G. Panigrahi, Fl. Bilaspur Distr., 2: 591 (1999), homonym; see Lindl., Gen. Sp. Orchid. Pl.: 16 (1830): O. iridifolia var. brevifolia.

katakiana A. Nageswara Rao in J. Econ. Taxon. Bot., 20(3): 711 (1996)—Assam (Arunachal Pradesh). longifolia M. Kumar & S. Sequiera in J. Orchid Soc.

India, 12(1-2): 29 (1998), homonym; see Ridl. in Straits Branch Roy. Asiat. Soc., 50: 127 (1908)—India (Kerala).

mucronata (D. Don) P. Ormerod & G. Seidenfaden in G. Seidenfaden, Contrib. Orchid Fl. Thailand XIII: 20 (1997): Śtelis mucronata.

nepalensis L.R. Shakya & R.P. Chaudhary in Harvard Pap. Bot., 4(1): 359 (1999)—Nepal. pakshipadalensis M. Kumar & S. Sequiera in J. Orchid Soc. India, 12(1-2): 31 (1998)—India (Kerala).

pantlingiana L.R. Shakya & R.P. Chaudhary in Harvard Pap. Bot., 4(1): 360 (1999)—Sikkim. raoi L.R. Shakya & R.P. Chaudhary in Rheedea,

10(1): 57 (2000), as 'raoii'—Assam (Meghalaya).

roll). 3 (2000), as faoi — Assain (Megialaya). smisrae G. Panigrahi in S.K. Murti & G. Panigrahi, Fl. Bilaspur Distr., 2: 593 (1999), nom. nov.: Cymbidium iridifolium Roxb.

var. angustifolia (Hook. f.) G. Panigrahi in S.K. Murti & G. Panigrahi, Fl. Bilaspur Distr., 2: 593 (1999): O. iridifolia var. angustifolia.

vieillardii (Rchb. f.) M.A. Clements & D.L. Jones in Orchadian, 13(1): 35 (1999): Malaxis vieillardii.

OBERONIOIDES D.L. Szlachetko in Fragm. Geobot., Supp. 3: 134 (1995). ORCHIDACEAE microtatantha (Schltr.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 135 (1995): Microstylis microtatantha.

OBERONIOIDES:-

oberoniiflora (Seidenf.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 135 (1995): Malaxis oberoniiflora.

OBTEGOMERIA A. Doroszenko & P.D. Cantino in

Novon, 8(1): 2 (1998). LABIATAE caerulescens (Benth.) A. Doroszenko & P.D. Cantino in Novon, 8(1): 2 (1998): Hedeoma caerulescens.

OCHLANDRA (Gramin.).

soderstromiana M. Kumar & S. Sequiera in Rheedea, 9(1): 33 (1999)—India (Kerala). spirostylis M. Kumar, K.K. Seethalakshmi & S.

Sequiera in Rheedea, 9(1): 31 (1999)—India (Kerala).

OCHROSPERMA (Myrtac.).

obovatum A.R. Bean in Austrobaileya, 5(3): 499 (1999)—Queensland.

sulcatum A.R. Bean in Austrobaileya, 4(4): 648 (1997)—Northern Territory.

OCHYRELLA D.L. Szlachetko & R. Gonzalez Tamayo in Fragm. Flor. Geobot., 41(2): 698 (1996). ORCHIDACEAE

brachycentron (Szlach.) D.L. Szlachetko & R. Gonzalez Tamayo in Fragm. Flor. Geobot., 41(2): 700 (1996): Eltroplectris brachycentron.

dalessandroi (Dodson) D.L. Szlachetko & R. Gonzalez Tamayo in Fragm. Flor. Geobot., 41(2): 700 (1996): Eltroplectris dalessandroi.

lurida (M.N. Correa) D.L. Szlachetko & R. Gonzalez Tamayo in Fragm. Flor. Geobot., 41(2):

700 (1996): Centrogenium luridum. misera (Kraenzl.) D.L. Szlachetko & R. Gonzalez Tamayo in Fragm. Flor. Geobot., 41(2): 700 (1996): Spiranthes misera.

triloba (Lindl.) D.L. Szlachetko & R. Gonzalez Tamayo in Fragm. Flor. Geobot., 41(2): 700 (1996): Pelexia triloba.

OCIMUM (Labiat.).

subsect. Erythrochlamys (Gürke) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 15 (1999): gen. Erythrochlamys

Ocimum: 15 (1999): gen. Erythrochlamys.
sect. Gratissima (Benth.) A.J. Paton in R. Hiltunen

S. Y. Holm (eds.), Basil, Genus Ocimum: 15
(1999): O. subsect. Gratissima.
subgen. Gymnocimum (Benth.) A.J. Paton in R.
Hiltunen S. Y. Holm (eds.), Basil, Genus
Ocimum: 17 (1999): O. sect. Gymnocimum.
sect. Hiantia (Benth.) A.J. Paton in R. Hiltunen S.
V. Holm (eds.) Basil, Genus Ocimum: 15 (1999):
V. Holm (eds.) Basil, Genus Ocimum: 15 (1999):

Y. Holm (eds.), Basil, Genus Ocimum: 15 (1999):

O. subsect. Hiantia.
ser. Hiantia (Benth.) A.J. Paton in R. Hiltunen & Y.
Holm (eds.), Basil, Genus Ocimum: 16 (1999): O. subsect. Hiantia.

ser. Monobecium (Sebald) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 16 (1999): Becium subgen. Monobecium.

wibgen. Nautochilus (Bremek.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 16 (1999): gen. Nautochilus.

ser. Serpyllifolia (Sebald) A.J. Paton in R. Hiltunen &

Y. Holm (eds.), Basil, Genus Ocimum: 16 (1999), as 'Serpyllifolium': Becium sect. Serpyllifolia.

albostellatum (Verdc.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 30 (1999): Becium albostellatum. amicorum A.J. Paton in R. Hiltunen & Y. Holm

(eds.), Basil, Genus Ocimum: 29 (1999), nom. nov.: Becium fastigiatum A.J. Paton.

canescens A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 34 (1999), nom.

nov.: Becium virgatum A.J. Paton.
coddii (S.D. Will. & K. Balkwill) A.J. Paton in R.
Hiltunen & Y. Holm (eds.), Basil, Genus
Ocimum: 33 (1999): Becium coddii.

dambicola A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 33 (1999), nom. nov.: O. punctatum Baker.

dhofarense (Sebald) A.J. Paton in R. H35 (1999):

Becium dhofarense.

dolomiticola A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 32 (1999), nom. nov.: Becium citriodorum S.D. Will. & K. Balkwill.

OCIMUM:-

R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 31 (1999): Becium ericoides.

fimbriatum Briq.

var. angustilanceolatum (De Wild.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 28 (1999): Ocimum angustilanceolatum.

var. bequaertii (De Wild.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 28 (1999): Becium bequaertii.

var. ctenodon (Gilli) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 28 (1999): Becium ctenodon.

var. microphyllum (Sebald) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 29 (1999): Becium fimbriatum var. microphyllum.

fruticosum (Ryding) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 27 (1999):

Erythrochlamys fruticosa. grandiflorum Lam.

subsp. densiflorum (A.J. Paton) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 31 (1999): Becium grandiflorum subsp. densiflorum.

subsp. turkanaense (Sebald) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 31 (1999), without basionym ref.:

Basionym not stated.

hirsutissimum (P.A. Duvign.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 32 (1999): Becium hirsutissimum.

labiatum (N.E. Br.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 35 (1999):

Orthosiphon labiatus.

mearnsii (Ayob. ex Sebald) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 32 (1999): Becium grandiflorum var. mearnsii.

metallorum (PA. Duvign.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 30 (1999): Becium metallorum.

minutiflorum (Sebald) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 30 (1999): Becium minutiflorum.

mitwabense (Ayob.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 32 (1999): Becium mitwabense.

monocotyloides (Ayob.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 31 (1999): Becium monocotyloides,

obovatum E. Mey. ex Benth.

subsp. cordatum (A.J. Paton) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 33 (1999): Becium obovatum subsp. cordatum.

subsp. crystallinum (A.J. Paton) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 34 (1999): Becium obovatum subsp. crystallinum.

var. galpinii (Gürke) A.J. Paton in R. Hiltunen & Holm (eds.), Basil, Genus Ocimum: 33

(1999): Ocimum galpinii. pseudoserratum (M. Ashby) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 35 (1999): Orthosiphon pseudoserratus.

pyramidatum (A.J. Paton) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 34 (1999): Becium pyramidatum.
reclinatum (S.D. Will. & K. Balkwill) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus

Ocimum: 33 (1999): Becium reclinatum.

serratum (Schltr.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 35 (1999): Orthosiphon serratus.

spectabile (Gürke) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 27 (1999): Erythrochlamys spectabilis.

tubiforme (R.D. Good) A.J. Paton in R. Hiltunen ලි Y. Holm (eds.), Basil, Genus Ocimum: 35 (1999):

Orthosiphon tubiformis.

vandenbrandei (Ayob.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 34 (1999): Becium vandenbrandei.

vanderystii (De Wild.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 30 (1999): Becium vanderystii.

OCIMUM:-

vihpyense A.J. Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 31 (1999), nom. Becium grandiflorum var. frutescens Sebald.

waterbergense (S.D. Will. & K. Balkwill) A.J.
Paton in R. Hiltunen & Y. Holm (eds.), Basil, Genus Ocimum: 32 (1999): Becium waterbergense.

OCOTEA (Laurac.).
betazensis (Mez) H. van der Werff in Novon, 9(4):
572 (1999): Phoebe betazensis.

cinerea H. van der Werff in Novon, 10(3): 268 (2000)—Brazil North (Amazonas, Amapá), French Guiana, Peru.

congregata H. van der Werff in Novon, 9(4): 574 (1999)—Mexico Southeast (Chiapas).

corrugata H. van der Werff in Novon, 9(4): 574 (1999)—Mexico Southwest (Oaxaca).

delicata A. Vicentini in Novon, 10(3): 269 (2000)— Brazil North (Amazonas, Pará).

diffusa H. van der Werff in Brittonia, 49(2): 189 (1997)—French Guiana, Brazil North (Pará, Amapá).

gordonii H. van der Werff in Novon, 9(4): 575 (1999)---Panama.

grayi H. van der Werff in Novon, 6(4): 465 (1996)-Madagascar. heribertoi T. Wendt in Lundellia, 1: 40 (1998)—

Mexico Southwest (Oaxaca), Mexico Gulf (Veracruz).

ikonyokpe H. van der Werff in Novon, 6(4): 460 (1996)—Cameroon.

immersa H. van der Werff in Novon, 10(3): 272

(2000)—Peru, Brazil North (Amazonas). ligulata H. van der Werff in Novon, 10(3): 273 (2000)—Brazil North (Amazonas).

longipedicellata H. van der Werff in Novon, 6(4): 465 (1996)—Madagascar.

malcomberi H. van der Werff in Novon, 6(4): 467

(1996)—Madagascar. minor A. Vicentini in Novon, 10(3): 275 (2000)— Brazil North (Amazonas), Brazil Northeast (Maranhão).

orae J. Gómez-Laurito in Novon, 7(2): 145 (1997)—Costa Rica. morae

multiflora H. van der Werff in Novon, 6(4): 481 (1996)—Costa Rica.

nigrescens A. Vicentini in Novon, 10(3): 277 (2000)—Brazil North (Amazonas, Pará, Rondônia), Brazil West-central (Mato Grosso).

obliqua A. Vicentini in Novon, 10(3): 279 (2000)-Brazil North (Amazonas).

oligantha H. van der Werff in Novon, 6(4): 469 (1996)—Madagascar.

oppositifolia S. Yasuda in Novon, 6(4): 484 (1996)— Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).

patula H. van der Werff in Novon, 9(4): 577

(1999)—Costa Rica.

percurrens A. Vicentini in Novon, 10(3): 281 (2000)—Brazil North (Amazonas, Amapá, Pará), Brazil Northeast (Bahia).

praetermissa H. van der Werff in Novon, 6(4): 482 (1996)—Costa Rica, Panama.

purpurea (Mez) H. van der Werff in Novon, 9(4): 579 (1999): Phoebe purpurea.

rhodophylla A. Vicentini in Novon, 10(3): 283 (2000)—Brazil North (Amazonas, Roraima), Colombia, Peru, Venezuela.

rufescens H. van der Werff in Novon, 6(4): 479

(1996)—Costa Rica.

salvadorensis (Lundell) H. van der Werff in Novon, 6(4): 481 (1996): Nectandra salvadorensis.

sambiranensis H. van der Werff in Novon, 6(4): 470 (1996)-Madagascar.

scabrella H. van der Werff in Novon, 10(3): 287 (2000)—Brazil North (Pará, Rondónia), French Guiana.

subterminalis H. van der Werff in Novon, 10(3): 289 (2000)—Brazil North (Amapá, Amazonas, Pará), Brazil Northeast (Maranhão), French Guiana.

tonii (Lundell) H. van der Werff in Novon, 9(4): 579 (1999): Nectandra tonii.

tsaratananensis H. van der Werff in Novon, 6(4): 472 (1996)—Madagascar.

OCTOMERIA (Orchidac.).

excentrica C.A. Luer in Lindleyana, 14(2): 106 (1999)—Cuba.

ffrenchiana P. Feldmann & N. Barré in Lindleyana, 11(3): 199 (1996)—Leeward Is. (Guadeloupe).

OCTOPOMA (Aizoac.)

quadrisepalum (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 73 (1998): Ruschia quadrisepala. tetrasepalum (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 74 (1998): Ruschia tetrasepala.

bourgeauviana (Mez) H. van der Werff in Novon, × ODDYARA hort. in Orchid Rev., 105(1215): 190 9(4): 574 (1999): Phoebe bourgeauviana. (1997). ORCHIDACEAE (Cochleanthes × Kefersteinia × Pescatorea).

ODONTADENIA (Apocynac.).
sect. Gracilipae J.F. Morales in Bull. Jard. Bot.
Nation. Belg., 67(1-4): 424 (1999).
campanulata J.F. Morales in Bull. Jard. Bot. Nation.

Belg., 67(1-4): 442 (1999)—Colombia.

markgrafiana J.F. Morales in Bull. Jard. Bot. Nation. Belg., 67(1-4): 455 (1999)—Brazil North (Amazonas), French Guiana.

matogrossana J.F. Morales in Bull. Jard. Bot. Nation. Belg., 67(1-4): 450 (1999)—Brazil West-central (Mato Grosso, Goiás).

ODONTITES (Scrophulariac.)

citrinus M. Bolliger in Willdenowia, 26(1-2): 157 (1996)—Tunisia.

discolor Pomel

(Pomel)M. Rolliger in subst. ciliatus Willdenowia, 26(1-2): 147 (1996): O. ciliatus. hispidulus (Boiss.) M. Bolliger in Willdenowia,

26(1-2): 104 (1996): O. luteus var. hispidulus. linkii Boiss.

subsp. cyprius (Boiss.) M. Bolliger i Willdenowia, 26(1-2): 135 (1996): O. cyprius. Bolliger in

longiflora (Vahl) Webb

subsp. lateritia (Charpin & Fern. Casas) P. Sánchez-Gómez in P. Sánchez-Gómez et al., Fl. Murcia: Claves ident. pl. vasc.: 347 (1996): O. longiflora var. lateritia.

maroccanus M. Bolliger in Willdenowia, 26(1-2): 135 (1996), nom. nov.: O. violaceus var.

brevifolius Emb. & Maire.

squarrosus (Salzm. ex Rchb.) M. Bolliger in Willdenowia, 26(1-2): 148 (1996): Euphrasia squarrosa.

subsp. foliosus (Pérez Lara) M. Bolliger in Willdenowia, 26(1-2): 151 (1996): O. foliosus.

verna (Bellardi) Dumort.

subsp. salina (Kotov) N. Andreev in Fl. Republ. Bulgariya, 10: 244 (1995): O. serotina var. salina.

viscosus (L.) Clairv.
subsp. lusitanicus M. Bolliger in Willdenowia, 26(1-2): 97 (1996)—Portugal. vulgaris Moench

himalayicus (Pennell) M. Bolliger in Willdenowia, 26(1-2): 113 (1996): O. himalavicus.

subsp. mesatlanticus (Emb. & Maire) M. Bolliger in Willdenowia, 26(1-2): 111 (1996): O. mesatlanticus.

subsp. siculus (Guss.) M. Bolliger in Willdenowia, 26(1-2): 113 (1996): Euphrasia serotina var. sicula.

ODONTOCHILUS (Orchidac.).

pomrangianus (Seidenf.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 115 (1995): Anoectochilus pomrangianus.

reniformis (Hook. f.) P. Ormerod in Austral. Orchid Rev., 63(4): 10 (1998): Zeuxine reniformis.

ODONTOGLOSSUM (Orchidac.).

bachmannii I. Bock in Orchidee, 49(6): 265 (1998)-

Colombia. dracoceps S. Dalström in Lindleyana, 14(2): 87 (1999)—Bolivia.

fidicularium S. Dalström in Lindleyana, 14(3): 168 (1999)—Ecuador.

helgae W. Königer in Arcula, 7: 211 (1997)-Ecuador.

hoeijeri S. Dalström in Lindleyana, 14(3): 171 (1999)-Ecuador.

ODONTOGLOSSUM:-lapacense R. Vásquez Ch. & Dalström in Rev. Soc. Boliv. Bot., 2(1): 10 (1998)—Bolivia.

posadarum W. Königer in Arcula, 6: 158 (1996)-Colombia.

povedanum P. Ortiz V. in Orquideologia, 20(3): 321 (1997)—Colombia.

quadridentatum D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 76 (1998)—Peru. tenuifolium S. Dalström in Lindleyana, 11(2): 114

(1996)—Bolivia.

vierlingii K. Senghas in J. Orchideenfreund, 7(2): 136 (2000)—Bolivia.

ODONTOPHORUS (Aizoac.).
pusillus S.A. Hammer in Piante Grasse, 15(4
Suppl.): 86 (1995 publ. 1996)—Cape Province.

ODONTORRHYNCHUS (Orchidac.).

domeykoanus D.L. Szlachetko in Fragm. Flor. Geobot., 41(2): 853 (1996)—Chile North (Valparaíso). erosus D.L. Szlachetko in Fragm. Flor. Geobot., 41(2): 854 (1996)—Chile.

OECEOCLADES (Orchidac.).

ampullacea (Roxb.) Lindl. ex J.O. Voigt, Hort. Suburb. Calcutt.: 630 (1845): Aerides ampullaceum. flexuosa J. Lindley, Gen. Sp. Orchid. Pl.: 236 (1833)—India.†

OEDINA (Loranthac.)

brevispicata R.M. Polhill & D. Wiens, Mistletoes of Africa: 228 (1998)—Tanzania. congdoniana R.M. Polhill & D. Wiens in Novon, 7(3): 277 (1997)—Malawi, Tanzania.

OENANTHE (Umbellif.).

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subsp. rosthornii (Diels) F.T. Pu in Novon, 8(1): 70 (1998): O. rosthornii.

thomsonii C.B. Clarke

subsp. stenophyllum (Boissieu) F.T. Pu in Novon, 8(1): 71 (1998): O. dielsii var. stenophylla.

OENOTHERA (Onagrac.). arizonica (Munz) W.L. Wagner in Novon, 8(3): 308 (1998): O. deltoides var. arizonica,

bulgarica D. Delipavlov in Thaiszia, 8(2): 122 (1998)—Bulgaria.

elata Kunth

var. hirsutissima (A. Gray ex S. Watson) A. Cronquist in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A., 3A: 202 (1997): O. biennis var. hirsutissima.

moravica V. Jehlík & K. Rostański in Folia Geobot. Phytotax., 30(4): 440 (1995)—Czechoslovakia.

nivertiana (Goujon) N.E. Brown, Suppl. Johnson's Gard. Dict.: 971 (1882): Godetia nivertiana. renneri H. Scholz in Wiss. Zeitschr. Pädag. Hochsch. Potsdam, Math.-Naturwiss. Reihe, 2(2): 206 (1956)—Germany.

victorini R.R. Gates & Catches

f. rostanskii (V. Jehlík) V. Jehlík & K. Rostański in Folia Geobot. Phytotax., 30(4): 437 (1995): O. rostanskii.

OEONIA (Orchidac.).

curvata J. Bosser in Adansonia, 22(2): 233 (2000)— Madagascar.

OERSTEDELLA (Orchidac.).

hansenii (C.D. Adams) M.A. Nir, Orchidaceae Antillanae: 259 (2000): Epidendrum verrucosum var. hansenii.

OHBAEA V.V. Byalt & I.V. Sokolova in Kew Bull.,

54(2): 476 (1999), nom. nov.: Sedum subgen. Balfouria H. Ohba. (Crassulac.). balfourii (Raym.-Hamet) V.V. Byalt & I.V. Sokolova in Kew Bull., 54(2): 476 (1999), as 'balfouri': Sedum balfourii.

OHWIA Hiroyoshi Ohashi in Sci. Rep. Tohoku Univ., Ser. 4, 40(3): 243 (1999), nom. nov.: gen. Catenaria Benth. (Legumin.).

OHWIA:-

caudata (Thunb.) Hiroyoshi Ohashi in Sci. Rep. Tohoku Univ., Ser. 4, 40(3): 243 (1999): Hedysarum caudatum.

luteola (H. Ohashi & T. Nemoto) Hiroyoshi Ohashi in Sci. Rep. Tohoku Univ., Ser. 4, 40(3): 244 (1999): Desmodium luteolum.

OLDENLANDIA (Rubiac.).

Betherman (Rubiac.); erecta (Manilal & Sivar.) R.R. Mill in Edinburgh J. Bot., 53(1): 104 (Feb. 1996): Hedyotis erecta. erecta (Manilal & Sivar.) C.E. Ridsdale in Blumea,

41(2): 460 (27 Nov. 1996), isonym; see R.R. Mill in Edinburgh J. Bot., 53(1): 104 (Feb. 1996): Hedyotis erecta.

gibsonii D.A. Halford in Austrobaileya, 5(2): 337 (1999)—Oueensland.

OLEA (Oleac.).

borneensis J.G. Boerlage, Handl. Fl. Ned. Ind., 2(2):

332 (1899)—Locality not stated. gitingensis (Elmer) R. Kiew in Gard. Bull. Singapore, 51(1): 90 (1999): Linociera gitingensis. moluccensis R. Kiew in Gard. Bull. Singapore, 51(1): 92 (1999)—Moluccas.

obovata (Merr.) R. Kiew in Gard. Bull. Singapore, 51(1): 94 (1999), homonym; see Baker, Fl. Mauritius: 219 (1877): Linociera obovata. rubrovenia (Elmer) R. Kiew in Gard. Bull.

Singapore, 51(1): 95 (1999): Linociera rubrovenia.

OLEARIA (Compos.)

sect. Divaricaster M. Heads in Bot. J. Linn. Soc., 127(3): 254 (1998).

fimbriata M. Heads in Bot. J. Linn. Soc., 127(3): 271 (1998)—New Zealand South I.

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gardneri M. Heads in Bot. J. Linn. Soc., 127(3): 265
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stenophylla N.G. Walsh in Muelleria, 12(2): 223
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virgata (Hook. f.) Hook. f.

subsp. centralis M. Heads in Bot. J. Linn. Soc.,

127(3): 279 (1998)—New Zealand North I. subsp. implicita (G. Simpson) M. Heads in Bot. J. Linn. Soc., 127(3): 275 (1998): O. virgata var. implicita.

subsp. serpentina (G. Simpson) M. Heads in Bot. J. Linn. Soc., 127(3): 277 (1998): O. serpentina.

OLIGOSTACHYUM (Gramin.). orthotropoides W.T. Lin in J. S. China Agric. Univ., 14(1): 49 (1993)—China Southeast (Guangdong).

OLIMARABIDOPSIS I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price in Novon, 9(3): 302 (1999). CRUCIFERAE

cabulica (Hook. f. & Thomson) I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price in Novon, 9(3): 303 (1999): Sisymbrium cabulicum.

pumila (Stephan) I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price in Novon, 9(3): 303 (1999): Sisymbrium pumilum.

umbrosa (Botsch. & Vved.) I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price in Novon, 9(3): 303 (1999): Trichochiton umbrosum.

OLSYNIUM (Iridac.).

junceum (E. Mey. ex C. Presl) Goldblatt

subsp. colchaguense (Phil.) J.M. Watson & A.R. Flores in A. Hoffmann, M.K. Arroyo, F. Liberona, M. Muñoz & J. Watson, Pl. Altoandinas Fl. Silv. Chile: 240 (1998): Sisyrinchium colchaguense.

philippii (Klatt) Goldblatt

Flores in A. Hoffmann, M.K. Arroyo, F. Liberona, M. Muñoz & J. Watson, Pl. Altoandinas Fl. Silv. Chile: 242 (1998): Sisyrinchium illapelinum.

OLYRA (Gramin.).

paniculata O. Swartz, Prodr.: 21 (1788)-Locality not stated.†

OMALOTHECA (Compos.).

hoppeana

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OMALOTHECA:nanchuensis (Y. Ling & Y.Q. Tseng) J. Holub in Preslia, 70(2): 108 (1998): Gnaphalium nanchuense.

OMPHALEA (Euphorbiac.).

ankaranensis L.J. Gillespie in Novon, 7(2): 128 (1997)—Madagascar, oppositifolia (Willd.) L.J. Gillespie in Novon, 7(2):

133 (1997): Hecatea oppositifolia.

OMPHALOCARPUM (Sapotac.). strombocarpum Y.B. Harvey & J.C. Lovett in Kew Bull., 54(1): 198 (1999)—Tanzania.

ONCELLA (Loranthac.).
gracilis Balle ex R.M. Polhill & D. Wiens, Mistletoes
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schliebeniana Balle ex R.M. Polhill & D. Wiens,

Mistletoes of Africa: 230 (1998)—Tanzania.

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andreae W. Königer in Arcula, 6: 162 (1996)-Colombia.

aspecum W. Königer in Arcula, 5: 133 (1996)—Peru. aurorae D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 76 (1998)—Peru. ayabacanum D.E. Bennett & E.A. Christenson in

Lindleyana, 13(2): 78 (1998)—Peru.

bismarckii D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 78 (1998)—Peru.

chrysopteranthum E. Lückel in Orchidee, 49(1): 43 (1998), nom. nov.: chrysopterum *Rchb. f.* O. micropogon var.

erucatum W. Königer in Arcula, 5: 136 (1996)— Ecuador.

fragae W. Königer in Arcula, 9: 256 (1999)-Brazil Southeast (Rio de Janeiro).

hannelorae M.A. Nir, Orchidaceae Antillanae: 264 (2000)—Windward Is. (Dominica). helgae W. Königer in Arcula, 8: 229 (1999)—

hirtzii C.H. Dodson in Orquideologia, 20(3): 276 (1997)—Ecuador, hydrophilum Barb. Rodr.

f. immaculatum (L.C. Menezes) E.A. Christenson in Lindleyana, 11(1): 20 (1996): O. hydrophilum var. immaculatum.

imitans R.L. Dressler in Novon, 7(2): 120 (1997)-Costa Rica.

luerorum C.H. Dodson in Orquideologia, 20(1): 91 (1996)—Ecuador. macasense C.H. Dodson in Orquideologia, 20(1): 92

(1996)-Ecuador. maduroi R.L. Dressler in Orchids, 69(8): 762

(2000)—Panama. miradorense D.E. Bennett & E.A. Christenson in

Lindleyana, 13(2): 80 (1998)—Peru.
monacranthum Andreetta ex C.H. Dodson in
Orquideologia, 20(1): 93 (1996)—Ecuador. (O.

macranthum × monachicum). niesseniae W. Königer in Arcula, 6: 165 (1996)—

Colombia.

ouricanense V.P. Castro Neto & M.A. Campacci in Bol. CAOB, 4(1): 17 (1992)-Brazil Northeast (Bahia).

palaciosii C.H. Dodson in Orquideologia, 20(1): 97 (1996)—Ecuador. peltiforme W. Königer in Arcula, 8: 232 (1999)-

portillae W. Königer in Arcula, 10: 274 (2000)-

Ecuador riopalenqueanum C.H. Dodson in Orquideologia,

20(1): 99 (1996)—Ecuador. rodrigoi W. Königer in Arcula, 8: 235 (1999)-

Colombia. rutkisii E. Foldats in Acta Bot. Venezuel., 19(1): 39 (1996)—Venezuela.

santiagoorum W. Königer in Arcula, 8: 238 (1999)—

Ecuador.

sprucei (Lindl.) W. Königer & D. Pongratz in Arcula, 9: 265 (1999), intended combination not made: Oncidium sprucei.
subcruciforme (A.H. Heller) G.A. Salazar in An.

Inst. Biol. Univ. Nac. Autón. Méx., Bot., 70(1): 10

(1999), isonym; see Garay & Stacy in Bradea, 1(40): 408 (1974): Odontoglossum subcruciforme. tsubotae W. Königer in Arcula, 6: 168 (1996)— Colombia.

ONCIDIUM:-

vasquezii E.A. Christenson in Lindleyana, 11(1): 21 (1996)—Bolivia

williamsianum C.H. Dodson in Orquideologia, 20(1): 102 (1996)—Ecuador.

ONCOBA (Flacourtiac.).
bukobensis (Gilg) S. Hul & F.J. Breteler in
Adansonia, 19(2): 256 (1997): Lindackeria bukobensis.

cuneatoacuminata (De Wild.) S. Hul & F.7. Breteler in Adansonia, 19(2): 257 (1997): O. dentata var. cuneatoacuminata.

kivuensis (Bamps) S. Hul & F.J. Breteler in Adansonia, 19(2): 258 (1997): Camptostylus kivuensis.

paludosa (Benth.) S. Hul & F.J. Breteler in Adansonia, 19(2): 259 (1997): Mayna paludosa. paraensis (Kuhlm.) S. Hul & F.J. Breteler in Adansonia, 19(2): 259 (1997): Lindackeria

paraensis.

schweinfurthii (Gilg) S. Hul & F.J. Breteler in Adansonia, 19(2): 260 (1997): Lindackeria schweinfurthii.

somalensis (Chiov.) S. Hul & F.J. Breteler in Adansonia, 19(2): 260 (1997): Lindackeria somalensis.

subtomentosa (Gilg) S. Hul & F.J. Breteler in Adansonia, 19(2): 260 (1997): Caloncoba subtomentosa.

suffruticosa (Milne-Redh.) S. Hul & F.J. Breteler in Adansonia, 19(2): 260 (1997): Paraphyadanthe

tettensis (Klotzsch) Harv.
var. fissistyla (Warb.) S. Hul & F.J. Breteler in
Adansonia, 19(2): 261 (1997): O. fissistyla.
var. kirkii (Oliv.) S. Hul & F.J. Breteler in

Adansonia, 19(2): 261 (1997): O. kirkii. var. macrophylla (Klotzsch) S. Hul & F.J.

Breteler in Adansonia, 19(2): 260 (1997): Chlanis macrophylla.

ONCOCALYX (Loranthac.).

sect. Longicalyculati (Engl.) D. Wiens & R.M. Polhill, Mistletoes of Africa: 102 (1998): L. group. Longicalyculati.

cordifolius D. Wiens & R.M. Polhill, Mistletoes of Africa: 110 (1998)—Kenya.
doberae (Schweinf.) D. Wiens & R.M. Polhill, Mistletoes of Africa: 108 (1998), isonym; see A.G. Mill. & J.A. Nyberg in Edinburgh J. Bot., 51(1):

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Loranthus quinquenervius.

ONCODOSTIGMA (Annonac.).

microflorum H. Okada in Acta Phytotax. Geobot., 47(1): 8 (1996)—Sumatera.

ONCOSTEMA (Hyacinthac.). cupanii (Guss.) F. Speta in Phyton (Austria), 38(1): 110 (1998): Scilla cupanii.

ONOBRYCHIS (Legumin.).

sect. Insignes (Sirj.) K.H. Rechinger in Fl. Iran., 157: 460 (1984); O. subsect. Insignes. sect. Laxiflorae (Sirj.) K.H. Rechinger in Fl. Iran., 157: 415 (1984); O. subsect. Laxiflorae.

afghanica Širj. & Rech. f.

subsp. brachycalyx K.H. Rechinger in Fl. Iran.,

157: 397 (1984)—Afghanistan.
subsp. codringtonii (Sirj. & Rech. f.) K.H.
Rechinger in Fl. Iran., 157: 398 (1984): O. afghanica var. codringtonii.

aliacmonia Rech. f.

subsp. peloponnesiaca G. Iatroú & Kit Tan in Ann. Naturhist. Mus. Wien, 98B(Suppl.): 308 (1996)—Greece.

aucheri Boiss.

subsp. psammophila (Bornm.) K.H. Rechinger in Fl. Iran., 157: 447 (1984): O. psammophila. subsp. teheranica (Bornm.) K.H. Rechinger in Fl.

Iran., 157: 445 (1984): O. teheranica. cornuta (L.) Desv.

subsp. leptacantha K.H. Rechinger in Fl. Iran., 157: 394 (1984), with two types cited— Afghanistan, Pakistan.

ONOBRYCHIS:-

freitagii K.H. Rechinger in Fl. Iran., 157: 463 (1984)—Afghanistan

gypsicola K.H. Rechinger in Fl. Iran., 157: 436 (1984)—Iran.

iranshahrii K.H. Rechinger in Fl. Iran., 157: 442

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laxiflora Baker subsp. kabulica K.H. Rechinger in Fl. Iran., 157: 419 (1984)—Afghanistan.

subsp. macrodonta K.H. Rechinger in Fl. Iran., 157: 418 (1984)—Pakistan, Afghanistan.

subsp. shahrestanica K.H. Rechinger in Fl. Iran., 157: 418 (1984)—Afghanistan. subsp. taftanica K.H. Rechinger in Fl. Iran., 157:

418 (1984)—Iran.

luristanica K.H. Rechinger in Fl. Iran., 157: 409 (1984)—Iran. mazanderanica K.H. Rechinger in Fl. Iran., 157: 457

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Kit Tan in Willdenowia, 29(1-2): 59 (1999): O. aliacmonia subsp. peloponnesiaca.

poikilantha K.H. Rechinger in Fl. Iran., 157: 419 (1984)—Afghanistan. samanganica K.H. Rechinger in Fl. Iran., 157: 396

(1984)—Afghanistan.

shahpurensis K.H. Rechinger in Fl. Iran., 157: 414 (1984)—Iran, Turkey.

sojakii K.H. Rechinger in Fl. Iran., 157: 443 (1984)—Iran.

splendida K.H. Rechinger & D. Podlech in Fl. Iran.,

157: 462 (1984)—Afghanistan. takhtajanii A.K. Sytin in Bot. Zhurn., 85(7): 177 (2000)—Transcaucasus (Armenia).

talagonica K.H. Rechinger in Fl. Iran., 157: 457 (1984)—Iran.

ONONIS (Legumin.).
cuatrecasasii J.A. Devesa Alcaraz in Acta Bot.
Malacitana, 21: 192 (1996)—Morocco.
gines-lopezii J.A. Devesa Alcaraz in Acta Bot.

Malacitana, 21: 192 (1996)-Morocco.

natrix L.

var. font-queri Širj. ex O. Bolòs & J. Vigo in But. Inst. Catalana Hist. Nat., 38 Bot., 1: 72 (1974)--Baleares.

subsp. font-queri (Širj. ex O. Bolòs & Vigo) A.M. Romo, Fl. Silvestres Baleares: 145 (1994): O. natrix var. font-queri.

pusilla L.

var. calycina (Rouy) J.A. Devesa Alcaraz & G. López González in An. Jard. Bot. Madrid, 55(2): 259 (1997): O. columnae var. calycina.

talaverae J.A. Devesa Alcaraz & G. López González in An. Jard. Bot. Madrid, 55(2): 252 (1997)—Spain. tridentata L.

subsp. angustifolia (Lange) J.A. Devesa Alcaraz & G. López González in An. Jard. Bot. Madrid, 55(2): 258 (1997): O. tridentata f. angustifolia.

ONOPORDUM (Compos.).

acanthophorum M. Gandoger, Dec. Pl. Nov., 2: 27 (1876)—Corse.

macracanthum Schousb.

subsp. micropterum (Pau) G. Mateo Sanz & M.B. Crespo Villalba, Fl. Abrev. Comun. Valenciana: 430 (1995), as 'Onopordon': O. micropterum. nivescens M. Gandoger, Dec. Pl. Nov., 2: 27

(1876)—France.

transiens M. Gandoger, Dec. Pl. Nov., 2: 28 (1876)— France.

ONOSMA (Boraginac.).

emodi Wall.

var. stelligera (I.M. Johnst.) R.R. Mill in Edinburgh J. Bot., 53(1): 122 (1996): Maharanga emodi var. stelligera.

iranshahrii A. Ghahreman & F. Attar in Iranian J. Bot., 7(1): 52 (1996)—Iran.

mirabilis A.P. Khokhrjakov in Byull. Mosk. Obshch.

Ispÿt. Prir., Biol., 102(4): 47 (1997)—Turkey. stojanoffii (Turrill) H. Teppner in Feddes Repert., 106(5–8): 528 (1995 publ. 1996): O. echioides var. stojanoffii.

ONYCHOSEPALUM (Restionac.).

microcarpum K.A. Meney & J.S. Pate in Telopea, 6(4): 664 (1996)—Western Australia.

OOCEPHALA (S.B. Jones) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 231 (1999): Vernonia subsect. Oocephalae. (Compos.).

agrianthoides (C. Jeffrey) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 232 (1999): Vernonia

agrianthoides

stenocephala (Oliv.) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 232 (1999): Vernonia stenocephala.

OPARANTHUS (Compos.).

sect. Albiflori R.K. Shannon & W.L. Wagner in Allertonia, 7(4): 282 (1997).

hivoanus (O. Deg. & Sherff) R.K. Shannon & W.L. Wagner in Allertonia, 7(4): 282 (1997): Bidens hivoana

teikiteetinii (Florence & Stuessy) R.K. Shannon & W.L. Wagner in Allertonia, 7(4): 286 (1997): Bidens teikiteetinii.

OPERCULARIA (Rubiac.).

loganioides G.J. Keighery in Nuytsia, 13(1): 29 (1999)—Western Australia.

OPERCULICARYA (Anacardiac.).

borealis U. Eggli in Bull. Mus. Nation. Hist. Nat., B. Adansonia, Ser. 4, 17(3-4): 152 (1995)— Madagascar.

hirsutissima U. Eggli in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 17(3-4): 154 (1995)-Madagascar.

pachypus U. Eggli in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 17(3-4): 156 (1995)-Madagascar.

OPERCULINA (Convolvulac.).

aurea (Kellogg) H.D. House in Muhlenbergia, 5: 68 (1909): Aniseia aurea.†

OPHELIA (Gentianac.).

japonica (Schult.) Griseb.
f. littoralis (Hid. Takah.) H. Toyokuni & Y. Toyokuni in J. Asahikawa Univ., 4: 182 (1976): Swertia japonica var. littoralis.

noguchiana (Hatus.) H. Toyokuni & Y. Toyokuni in J. Asahikawa Univ., 4: 182 (1976): Swertia

noguchiana.

OPHIOGLOSSELLA A. Schuiteman & P. Ormerod in Kew Bull., 53(3): 742 (1998). ORCHIDACEAE chrysostoma A. Schuiteman & P. Ormerod in Kew Bull., 53(3): 743 (1998)—New Guinea (Papua New Guinea).

OPHIONELLA (Asclepiadac.).

arcuata (N.E. Br.) Bruyns

subsp. mirkinii (Pillans) P.V. Bruyns in Bot. 7. Linn. Soc., 131(4): 395 (1999): Pectinaria mirkinii.

willowmorensis P.V. Bruyns in Bot. J. Linn. Soc., 131(4): 396 (1999)—Cape Province.

OPHIOPOGON (Convallariac.).

albimarginatus D. Fang in J. Trop. Subtrop. Bot., 6(2): 97 (1998)—China Southeast (Guangxi).

caulescens (Blume) Backer

var. prolifer (Lindl.) N. Tanaka in J. Jap. Bot., 75(6): 363 (2000): Ophiopogon prolifer. filipes D. Fang in J. Trop. Subtrop. Bot., 6(2): 98

(1998)—China Southeast (Guangxi).

longifolius Decne.

albostriatus *Noriyuki Tanaka in J. Jap. Bot.*, 75(5): 269 (2000)—Vietnam, Nansei-shoto, Lesser Sunda Is.

pseudotonkinensis D. Fang in J. Trop. Subtrop. Bot., 6(2): 100 (1998)—China Southeast (Guangxi).

sar-garhwalensis R.D. Gaur & D.S. Rawat in R.D. Gaur, Fl. Distr. Garhwal N.W. Himalaya: 714 (1999)—India (Uttar Pradesh).

siamensis M.N. Tamura in Acta Phytotax. Geobot., 49(1): 27 (1998)—Thailand.

vietnamensis Noriyuki Tanaka in J. Jap. Bot., 75(5): 265 (2000)—Vietnam.

OPHIORRHIZA (Rubiac.). howii H.S. Lo in Bull. Bot. Res. North-East. Forest. Univ., 18(3): 277 (1998), nom. nov.: O. longiflora How ex H.S. Lo.

japonica Blume

var. cantoniensis (Hance) S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is., ed. 2: 214 (1994), without basionym ref.: Basionym not stated.

longii J.R.I. Wood in Edinburgh J. Bot., 53(1): 104

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michelloides (Masam.) H.S. Lo in Bull. Bot. Res. North-East. Forest. Univ., 18(3): 277 (1998): Hayataella michelloides.

rugosa Wall.

var. angustifolia (Thwaites) C.E. Ridsdale in Blumea, 41(2): 461 (1996): O. angustifolia.

shendurunii A.E. Shanavas Khan, E.S. Santhosh Kumar & P. Pushpangadan in J. Bombay Nat. Hist. Soc., 95(2): 317 (1998)—India (Kerala).

OPHRESTIA (Legumin.). breviracemosa B. Verdcourt in Kew Bull., 52(2): 495 (1997)—Zambia.

OPHRYOSPORUS (Compos.).

carchiensis H. Robinson in Phytologia, 84(5): 350 (1998 publ. 1999)—Ecuador. ferreyrae H. Robinson in Phytologia, 84(5): 351 (1998 publ. 1999)—Peru. sagasteguii H. Robinson in Phytologia, 84(5): 352 (1998 publ. 1999)—Peru.

OPHRYS (Orchidac.).

× abdita C.E. Hermosilla in J. Eur. Orchideen, 31(4): 883 (1999)—Spain. (O. riojana × sphegodes). × acina C.E. Hermosilla in J. Eur. Orchideen, 31(4): 883

(1999)—Spain. (O. passionis × riojana). aegirtica *P. Delforge in Nat. Belg.*, 77(4): 205

(1996)—France.

aeoli P. Delforge in Nat. Belg., 78(3): 163 (1997)-Greece.

andria P. Delforge

var. halkionis G. Kretzschmar & H. Kretzschmar in Ber. Arbeitskr. Heim. Orch., 13(1): 9 (1996)-Greece.

antalyensis C.A.J. Kreutz & B.J. Seckel in C.A.J. Kreutz, Orchideen Türkei: 752 (1998)—Turkey. apifera Huds.

var. belgarum D.M. Turner Ettlinger in Watsonia, 22(1): 107 (1998)—Great Britain.

f. bicolor (O. Nägeli) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 365 (1996): O. bicolor.

f. botteronii (Chodat) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 365 (1996): O. botteronii.

f. flavescens (Rosbach) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 365

Murrell, Fl. Great Britain & Irelana, 5: 505 (1996): O. apifera var. flavescens.
var. tilaventina U. Nonis & P. Liverani in Caesiana, 9: 57 (1997), contrary to Art. 37.3 ICBN (1994)—Italy.
f. trollii (Hegetschw.) P.D. Sell in P.D. Sell & G.
Murrell, Fl. Great Britain & Ireland, 5: 365 (1996): O. trollii.

aramaeorum P. Delforge in Nat. Belg., 81(3): 228 (2000)-Turkey

archimedea P. Delforge & M. Walravens in Nat.

Belg., 81(3): 256 (2000)—Sicilia.

× arciensis G. Bartolo & S. Pulvirenti in J. Eur.
Orchideen, 30(3): 647 (1998)—Sicilia. (O.

oxyrrhynchos × tenthredinifera).
argensonensis J.-C. Guérin & A. Merlet in
Orchidophile, 133: 173 (1998)—France.

arnoldii P. Delforge in Nat. Belg., 80(3): 247 (1999)—Spain.

aspea J. Devillers-Terschuren & P. Devillers in Nat. Belg., 81(3): 297 (2000)—Tunisia.

astypalaeica P. Delforge in Nat. Belg., 78(3): 154 (1997)—Greece. × ayusoi C.E. Hermosilla & R. Soca in Caesiana, 13:

35 (1999)—Spain. (O. aveyronensis x castellana). barauensis J.-M. Lewin in Orchidophile, 140: 16

(2000)—France. (O. lutea × sulcata). × bibbiensis R. Soca in Monde Pl., 460: 21 (1997)— Sicilia.

blitopertha H.F. Paulus & C. Gack in J. Eur. Orchideen, 30(1): 181 (1998)—Greece, East Aegean Is.

OPHRYS:-

× bonnyorum R. Soca in Monde Pl., 91(458): 15 (1997), as 'bonnyiorum'—Italy. (O. sipotensis × tenthredinifera).

caesiella P. Delforge in Nat. Belg., 81(3): 233 (2000)—Sicilia (Malta).

calliantha G. Bartolo & S. Pulvirenti in Caesiana, 9: 41 (1997)—Sicilia.

calocaerina J. Devillers-Terschuren & P. Devillers in Nat. Belg., 75("Orchidées" no. 7, suppl.): 374

(1994)—Greece. × campoi R. Soca in Monde Pl., 95(470): 13 (2000)—

Sicilia (O. lacaitae × oxyrrhynchos). carnazzae R. Galesi in J. Eur. Orchideen, 31(2): 309 (1999)—Sicilia. (O. calliantha × incubacea).

(2000)—France. (O. cannantia x incubacca). (2000)—France. (O. araneola x passionis). celiensis (O. Danesch & E. Danesch) P. Delforge in Nat. Belg., 81(4): 397 (2000): Ophrys fuciflora subsp. celiensis.

cilentana J. Devillers-Terschuren & P. Devillers in

Nat. Belg., 81(3): 351 (2000)—Italy. cinereophila H.F. Paulus & C. Gack in J. Eur. Orchideen, 30(1): 170 (1998)—Kriti.

classica J. Devillers-Terschuren & P. Devillers in

Nat. Belg., 81(3): 351 (2000)—Italy.
climacis H. Heimeier & T. Perschke in J. Eur.
Orchideen, 30(1): 205 (1998)—Turkey.
× corvey-bironii J.-M. Lewin in Orchidophile, 140: 18

(2000)—France. (O. apifera × aveyronensis). coulotii R. Soca in Monde Pl., 91(458): 15 (1997)—

Italy. (O. garganica × parvimaculata). creberrima H.F. Paulus in J. Eur. Orchideen, 30(1): 168 (1998)—Kriti.

cressa H.F. Paulus in J. Eur. Orchideen, 30(1): 176 (1998)-Kriti.

subsp. beloniae G. Kretzschmar & H. Kretzschmar in Ber. Arbeitskr. Heim. Orch., 13(1): 10 (1996)—Greece.

creticola H.F. Paulus in J. Eur. Orchideen, 30(1): 177 (1998)-Kriti.

× cugniensis R. Soca in Monde Pl., 460: 20 (1997)—

Sicilia. (O. bertolonii × lutea). × daissiorum (H. Baumann et al.) P. Delforge in Nat. Belg., 78(3): 188 (1997): O. × maladroxiensis nothosubsp. daissiorum. × deheyniana *P. Delforge in Nat. Belg.*, 78(3): 180

(1997)—Greece. (O. bremifera × thesei). × dekegheliana *P. Delforge in Nat. Belg.*, 79(3): 105 (1998)—Italy. (O. bertolonii × majellensis).

× denglerensis A. Riechelmann in Ber. Arbeitskr. Heim. Orch., 15(1): 59 (1998)—Cyprus. (O. kotschyi ×

lapethica). × dessartiana P. Delforge in Nat. Belg., 78(3): 180 (1997)—Greece. (O. astypalaeica × parosica). elatior Gumpr. ex H.F. Paulus in Ber. Arbeitskr.

Heim. Orch., 13(2): 10 (1996)-Germany. estacensis R. Soca in Monde Pl., 91(458): 17

(1997)—France. (O. fuciflora × splendida). × ettlingeriana *P. Delforge in Nat. Belg.*, 78(3): 182 (1997), as 'ettlingerana'—Greece. (O. argolica ×

attica). × evvia A. Riechelmann in Ber. Arbeitskr. Heim. Orch.,

17(2): 45, 44 (2000)—Greece. (O. aesculapii × mammosa).

exaltata Ten.

subsp. mateolana (Medagli, D'Emerico, Bianco & Ruggiero) H.F. Paulus & C. Gack in J. Eur. Orchideen, 31(2): 374 (1999): O. mateolana.

× ezcaraiensis C.E. Hermosilla & R. Soca in Caesiana, 13: 36 (1999)—Spain. (O. aveyronensis sphegodes).

x ferliana G. Bartolo & S. Pulvirenti in J. Eur. Orchideen, 30(3): 645 (1998)—Sicilia. (O.

calliantha × oxyrrhynchos). flammeola *P. Delforge in Nat. Belg.*, 81(3): 256 (2000)—Sicilia.

× fonsaudiensis R. Soca in Monde Pl., 95(470): 12

× tonsaudiensis R. Soca in Monae 11, 73(779). 12
(2000)—France. (O. insectifera × passionis).
× fontechensis C.E. Hermosilla in J. Eur. Orchideen,
31(4): 884 (1999)—Spain. (O. lutea × riojana).
× frascae R. Galesi in J. Eur. Orchideen, 31(2): 311
(1999)—Sicilia. (O. lunulata × sphegodes subsp. sphegodes).

fuciflora (F.W. Schmidt) Moench

subsp. annae (Devillers-Tersch. & Devillers) R.
Engel & P. Quentin in Orchidophile, 124: 205 (1996): O. annae.

OPHRYS:-

fuciflora

subsp. elatior Gumpr. ex R. Engel & P. Quentin in Orchidophile, 123: 168 (1996)—France.

subsp. elatior (Paulus) R. Engel & P. Quentin in Orchidophile, 127: 133 (1997), homonym; see R. Engel & Quentin in Orchidophile, 123: 168 (1996): O. elatior.

× galesii R. Soca in Monde Pl., 91(458): 16 (1997)— Sicilia. (O. oxyrrhynchos × sphegodes).

gallica H. van Looken in Liparis, 6.2(extra nummer): 66, 65 (2000)—France.

× garganensis R. Soca in Caesiana, 9: 49 (1997), contrary to Art. 37.5 ICBN (1994)—Italy. (O. archipelagi × biscutella).

garganica subsp. passionis (Sennen ex Devillers & Devillers-Tersch.) H.F. Paulus & C. Gack in J. Eur. Orchideen, 31(2): 378 (1999): O. passionis.

gazella J. Devillers-Terschuren & P. Devillers in Nat. Belg., 81(3): 322 (2000)—Tunisia.

× gelana H. Baumann & Künkele [unranked] murgettensis R. Soca in Monde Pl., 95(470): 12 (2000), contrary to Art. 35.1 ICBN (2000)—Italy. (O. incubacea × oxyrrhynchos subsp. celiensis). × geniezii R. Soca in Monde Pl., 91(458): 14 (1997)—

Italy. (O. archipelagi × incubacea). glanensis R. Soca in Monde Pl., 95(470): 12 (2000)—France. (O. fuciflora × provincialis). gracilis (Büel, O. Danesch & E. Danesch) H.F. Paulus in Ber. Arbeitskr. Heim. Orch., 13(2): 9

(1996): O. fuciflora subsp. gracilis. heldreichii Schltr.

var. calypsus (M. Hirth & H. Spaeth) P. Delforge in Nat. Belg., 76(3): 176 (1995): O. calypsus. var. pseudoapulica P. Delforge in Nat. Belg., 76(3):

176 (1995)—Greece. var. scolopaxoides P. Delforge in Nat. Belg., 76(3):

176 (1995)—Greece. × hermosillae R. Soca & J. Benito Ayuso in Monde Pl., 95(470): 14 (2000)—France. (O. passionis × scolopax).

hespera J. Devillers-Terschuren & P. Devillers in Nat. Belg., 81(3): 322 (2000)—Italy.

hittitica C.A.J. Kreutz & Ruedi Peter in J. Eur. Orchideen, 30(1): 128 (prepr. 30 Sept. 1997): Turkey.

holosericea (Burm. f.) Greuter

subsp. lacaitae (Lojac.) W. Rossi in Inform. Bot. Ital., 13(2-3): 201 (1981 publ. 1983): O.

homeri M. Hirth & H. Spaeth in J. Eur. Orchideen, 30(1): 9, 7 (prepr. 30 Sept. 1997)—East Aegean Is. Turkey

hygrophila E. Gügel, C.A.J. Kreutz, D. Rückbrodt & U. Rückbrodt in J. Eur. Orchideen, 29(4): 671

(1997)—Turkey. hystera C.A.J. Kreutz & Ruedi Peter in J. Eur. Orchideen, 30(1): 128 (prepr. 30 Sept. 1997), nom. nov.: O. mammosa subsp. serotina B. Willing & E. Willing.

iceliensis C.A.J. Kreutz in J. Eur. Orchideen, 32(3-4): 529 (2000)—Turkey.

× ingaranensis R. Soca in Monde Pl., 460: 18 (1997)— Italy. (O. archipelagi × parvimaculata).

iricolor Desf.

subsp. eleonorae (Devillers-Tersch, & Devillers) H.F. Paulus & C. Gack in Jahresber. Naturwiss. Ver. Wuppertal, 48: 199 (1995): O. eleonorae.

subsp. maxima (A. Terracc.) H.F. Paulus & C. Gack in Jahresber. Naturwiss. Ver. Wuppertal, 48: 199 (1995); et in J. Eur. Orchideen, 31(2): 361 (1999): O. fusca f. maxima.

subsp. vallesiana (Devillers & Devillers-Tersch.) H.F. Paulus & C. Gack in Jahresber, Naturwiss. Ver. Wuppertal, 48: 199 (1995): O. vallesiana.

karadenizensis M. Schönfelder & H. Schönfelder in Ber. Arbeitskr. Heim. Orch., 14(2): 18, 17 (1997

publ. 1998)—Turkey. × kohlmuellerorum R. Soca in Monde Pl., 460: 21 (1997)—France. (O. scolopax × sulcata). × kolymbiae G. Kretzschmar & H. Kretzschmar in

Ber. Arbeitskr. Heim. Orch., 15(1): 49 (1998)-East Aegean Is. (O. lucis × tenthredinifera)

labiosa C.A.J. Kreutz in J. Eur. Orchideen, 29(4): 683 (1997)—Turkey.

× laureantis R. Galesi in J. Eur. Orchideen, 31(4): 913 (1999)—Sicilia. (O. exaltata × fusca).

OPHRYS:-

× lebeaultii J.-F. Perrin & R. Soca in Orchidophile, 138: 176 (1999)—France. (O. passionis × splendida).

leptomera P. Delforge in Nat. Belg., 81(3): 192

(2000)—Greece.

leucophthalma J. Devillers-Terschuren & P. Devillers in Nat. Belg., 75 ("Orchidées" no. 7, suppl.): 380 (1994)-Greece.

× lewinii R. Soca in Monde Pl., 91(458): 14 (1997)—

Italy. (O. archipelagi × oestrifera).
nearis (Moggr.) P. Delforge, P. Devillers & Devillers-Terschuren in Nat. Belg., 81(3): 153 (2000): O. insectifera subvar. linearis.

lojaconoi P. Delforge in Nat. Belg., 76(3): 289 (1995)—Italy.

× lorenzii R. Soca in Monde Pl., 460: 20 (1997)—Italy.

(O. bertoloniiformis × incubacea). lucana P. Delforge, J. Devillers-Terschuren & P. Devillers in Nat. Belg., 81(3): 264 (2000)—Italy. lucentina P. Delforge in Nat. Belg., 80(3): 253

(1999)—Spain. lucifera J. Devillers-Terschuren & P. Devillers in

Nat. Belg., \$1(3): 322 (2000)—Italy. × lumenii R. Soca in Monde Pl., 460: 20 (1997)—

Sicilia. (O. bertolonii × ciliata). lupercalis J. Devillers-Terschuren & P. Devillers in Nat. Belg., 75("Orchidées" no. 7, suppl.): 373 (1994)—France.

macedonica (H. Fleischm. ex Soó) J. Devillers-Terschuren & P. Devillers in Nat. Belg., 75("Orchidées" no. 7, suppl.): 381 (1994): O. aranifera nothosubsp. macedonica.

× mahilloniana *P. Delforge in Nat. Belg.*, 78(3): 182 (1997)—Greece. (O. aeoli × ferrum-equinum).

majellensis (Helga Daiss & Herm. Daiss) P.
Delforge in Nat. Belg., 79(3): 104 (1998): O.

sphegodes subsp. majellensis.
marmorata G. Foelsche & W. Foelsche in
Orchidophile, 133: 178 (1998)—Corse.

× martorinae R. Galesi in J. Eur. Orchideen, 31(2): 313
(1999)—Sicilia. (O. discors × incubacea).

× marzensis R. Soca in Monde Pl., 460: 20 (1997)-

Sicilia. (O. bertolonii × explanata).

massiliensis J. Viglione & E. Véla in Orchidophile, 135: 13 (1999)—France.
melitensis (Salk.) J. Devillers-Terschuren & P. Devillers in Nat. Belg., 75("Orchidées" no. 7, suppl.): 380 (1994): O. sphegodes subsp. melitensis.

× melkii R. Soca in Monde Pl., 91(458): 15 (1997)-Sicilia. (O. explanata × incubacea).

× minuticauda Duffort

nothosubsp. donorensis V. Gulli & M.P. Grasso in Orchidophile, 128: 177 (1997)—Sardegna. (O. apifera × scolopax subsp. conradiae). × mirtiae G. Kretzschmar & H. Kretzschmar in Ber.

Arbeitskr. Heim. Orch., 15(1): 53 (1998)—Greece.

(O. sicula × speculum). × motolesensis R. Soca in Monde Pl., 460: 21 (1997)—

Italy. (O. bertoloniiformis × tarentina).
numida J. Devillers-Terschuren P. Devillers in
Nat. Belg., 81(3): 297 (2000)—Tunisia.

omegaifera subsp. israelitica (H. Baumann & Künkele) G.
Morschek & K. Morschek, Orchids of Cyprus-Zyperns Orchideen: 126 (1996), without exact basionym page: O. israelitica.

panormitana subsp. praecox (Corrias) H.F. Paulus & C. Gack in Jahresber. Naturwiss. Ver. Wuppertal, 48: 204

(1995): O. sphegodes subsp. praecox.
var. praecox (Corrias) P. Delforge in Nat. Belg.,
81(4): 398 (2000): Ophrys sphegodes subsp.

praecox.

x pantalicae G. Bartolo & S. Pulvirenti in J. Eur. Orchideen, 30(3): 646 (1998)—Sicilia. (O. calliantha × lacaitae).

parosica P. Delforge in Nat. Belg., 76(3): 160 (1995)—Greece.

passionis Sennen ex J. Devillers-Terschuren & P. Devillers in Nat. Belg., 75("Orchidées" no. 7, suppl.): 379 (1994)—France.
subsp. majellensis (Helga Daiss & Herm. Daiss)
R. Romolini & R. Soca in Caesiana, 15: 23

(2000): Ophrys sphegodes subsp. majellensis. peraiolae G. Foelsche, W. Foelsche, M. Gerbaud & O.

Gerbaud in J. Eur. Orchideen, 32(3-4): 421 (2000)—Corse.

OPHRYS:-

peraiolae var. rubra G. Foelsche, W. Foelsche, M. Gerbaud & O. Gerbaud in J. Eur. Orchideen, 32(3-4): 422 (2000)—Corse.

× perrinii R. Soca in Monde Pl., 95(470): 14 (2000)—

France. (O. passionis × provincialis).
× pesseiae P. Delforge in Nat. Belg., 78(3): 186
(1997)—Sardegna. (O. morisii × panattensis).
phaseliana D. Rückbrodt & U. Rückbrodt in J. Eur.

Orchideen, 28(2): 395 (1996)—Turkey

× pizzulensis R. Soca in Monde Pl., 460: 21 (1997)—

Italy. (O. biscutella × parvimaculata). × poisneliae J.L. Menos in Orchidophile, 143: 197 (2000), as 'poisnelae'—Spain. (O. catalaunica × subinsectifera).

pollinensis E. Nelson ex J. Devillers-Terschuren & P. Devillers in Nat. Belg., 81(3): 352 (2000)—Italy posidonia P. Delforge in Nat. Belg., 81(3): 173 (2000)—Italy.

× pourteiniae J.M. Mathé in Orchidophile, 140: 25 (2000)—France. (O. araneola × lupercalis).

pseudoscolopax (Moggr.) H.F. Paulus & C. Gack in J. Eur. Orchideen, 31(2): 394 (1999): O. insectifera var. pseudoscolopax.

× quintartiana P. Delforge in Nat. Belg., 78(3): 183 (1997)—Greece. (O. ariadnae × ferrum-equinum). riojana C.E. Hermosilla in J. Eur. Orchideen, 31(4): 881 (1999)—Spain.

× saintenoy-simoniana P. Delforge in Nat. Belg., 78(3): 183 (1997)—Greece. (O. ferrum-equinum × thesei)

× samuelii R. Soca in Monde Pl., 91(458): 14 (1997)— France. (O. drumana × scolopax)

× sancticyrensis R. Soca in Monde Pl., 95(470): 14 (2000)—France. (O. lupercalis × passionis).

sardoa (H. Baumann, Giotta, R. Lorenz, Künkele & Piccitto) H.F. Paulus & C. Gack in J. Eur. Orchideen, 31(2): 386 (1999): O. scolopax subsp. sardoa.

Saltos.
schlechteriana (Soó) J. Devillers-Terschuren & P.
Devillers in Nat. Belg., 75("Orchidées" no. 7,
suppl.): 378 (1994), isonym of suggested
basionym see also IK. Supp. 8.: O. heldreichii subsp. schlechteriana.

scolopax Cav.

Subsp. bremifera (Steven) B. Biel in Ber. Arbeitskr. Heim. Orch., 16(1): 54 (1999): O.

var. grandiflora (B. Willing & E. Willing) B. Biel in Ber. Arbeitskr. Heim. Orch., 17(2): 61 (2000), without exact basionym page: O. oestrifera var. grandiflora.

subsp. lapethica (Gölz & H.R. Reinhard) G. Morschek & K. Morschek, Orchids of Cyprus-Zyperns Orchideen: 128 (1996), without exact

basionym page: O. lapethica.
var. minutula (Gölz & H.R. Reinhard) H.A.
Pedersen & N. Faurholdt in Orchidee, 48(6): 235

(1997): O. minutula. subsp. minutula (Gölz & H.R. Reinhard) B. Biel in Ber. Arbeitskr. Heim. Orch., 16(1): 54 (1999): O. minutula.

subsp. rhodia (H. Baumann & Künkele) H.A. Pedersen & N. Faurholdt in Orchidee, 48(6): 235 (1997): O. umbilicata subsp. rhodia. subsp. santonica (J.M. Mathé & Melki) R. Engel

P. Quentin in Orchidophile, 124: 205 (1996): O. santonica.

serotina Rolli ex H.F. Paulus in Ber. Arbeitskr. Heim. Orch., 17(2): 23, 24 (2000)—Italy. × socae J.-M. Lewin in Orchidophile, 140: 17 (2000)—

France. (O. lupercalis × vasconica). × soller M. Henkel in Ber. Arbeitskr. Heim. Orch.,

17(2): 121 (2000)—Baleares. (O. apifera × speculum).

× spanui P. Delforge in Nat. Belg., 78(3): 187 (1997)— Sardegna. (O. annae × tenthredinifera). sphegodes Mill.

nothosubsp. jeanpertii (E.G. Camus) C. Del Prete & R. Conte in Webbia, 34(2): 560 (1980), as 'O. speculum' in Supp. 17: O. × jeanpertii.†

subsp. majellensis Helga Daiss & Hermann Daiss in J. Eur. Orchideen, 28(4): 614 (1996 publ. 1997)—Italy.

subsp. passionis (Sennen) H. Sanz i Gonel & J. Nuet i Badia, Guia Camp Orquid. Catalunya: 176 (1995): O. passionis.

OPHRYS:-

stefaniae G. Kretzschmar & H. Kretzschmar in Ber. Arbeitskr. Heim. Orch., 15(1): 54 (1998)—Greece. (O. ferrum-equinum × iricolor).

subinsectifera C.E. Hermosilla & J. Sabando in Estud. Mus. Cienc. Nat. Alava, 10-11: 133, 135 (1995-96 publ. 1996)—Spain.

sulcata J. Devillers-Terschuren & P. Devillers in Nat. Belg., 75("Orchidées" no. 7, suppl.): 375 (1994)— France.

tarquinia P. Delforge in Nat. Belg., 81(3): 84 (2000)—Italy.

× tavignanensis H. Mathé, J.-M. Mathé & M. Pena in Orchidophile, 125: 12 (1997), without type— Corse (O incubacea x iricolor subsp. maxima)

× telchinensis A. Riechelmann in Ber. Arbeitskr. Heim. Orch., 14(1): 67 (1997)—East Aegean Is. (O. ferrum-equinum × lucis).

tenthredinifera Willd.

subsp. ficalhoana (J.A. Guim.) M.R. Lowe & D. Tyteca in J. Eur. Orchideen, 32(2): 297 (2000): O. ficalhoana.

subsp. guimaraesii D. Tyteca in J. Eur. Orchideen, 32(2): 297 (2000), nom. nov.: O. tenthredinifera subsp. praecox D. Tyteca.

× teresae R. Soca in Monde Pl., 460: 18 (1997)—Italy. (O. argentaria × tenthredinifera).

thesei P. Delforge in Nat. Belg., 78(3): 167 (1997)-Greece.

thriptiensis H.F. Paulus in J. Eur. Orchideen, 30(1): 173 (1998)—Kriti.

× torrensis H. Dekker in Eurorchis, 11: 24 (1999)-

Italy. (O. argentaria × pseudoscolopax). × triadensis G. Kretzschmar & H. Kretzschmar in Ber. Arbeitskr. Heim. Orch., 15(1): 52 (1998)—Greece. (O. sicula × tenthredinifera).

× trombettensis R. Soca in Monde Pl., 460: 18 (1997)—Italy. (O. archipelagi × sphegodes). umbilicata Desf.

subsp. bucephala (Gölz & H.R. Reinhard) B. Biel in Ber. Arbeitskr. Heim. Orch., 16(1): 58 (1999): O. bucephala.

untchjii (M. Schulze) P. Delforge in Nat. Belg., 81(4): 398 (2000): Ophrys fuciflora subsp. untchjii.

vallesiana J. Devillers-Terschuren & P. Devillers in Nat. Belg., 75("Orchidées" no. 7, suppl.): 373 (1994)—Tunisia.

× vespertilio W. Rossi & M. Contorni in Orchid Rev., 104(1209): 184 (1996)—Italy. (O. apifera bertolonii).

× zamba C.E. Hermosilla in Estud. Mus. Cienc. Nat. Alava, 13: 118 (1998)—Spain. (O. passionis × sphegodes).

ziyaretiana C.A.J. Kreutz & Ruedi Peter in J. Eur. Orchideen, 30(1): 104 (prepr. 30 Sept. 1997)-Turkey, Palestine (Israel).

zonata J. Devillers-Terschuren & P. Devillers in Nat. Belg., 75("Orchidées" no. 7, suppl.): 374 (1994)— Sardegna.

OPHTHALMOBLAPTON (Euphorbiac.).

parviflorum M. Emmerich in Bol. Mus. Nac. Rio de Janeiro, Bot., 62: 1 (1981)—Brazil Northeast (Bahia)

OPITHANDRA (Gesneriac.).

burttii W.T. Wang in Novon, 7(4): 430 (1997 publ. 1998)—China Southeast (Jiangxi).

OPLISMENUS (Gramin.). hirtellus (L.) P. Beauv., Ess. Agrostogr.: 54, 168, 170 (1812): Panicum hirtellum.

OPUNTIA (Cactac.).

albicarpa L. Scheinvar in Agro-ecol., cult. & uses of cactus pear, ed. G. Barbera et al. (FAO Pl. Prod. & Prot. Paper 132): 22 (1995), without latin descr., contrary to Art. 37.5 ICBN (1994); et in Rev. Jard. Bot. Nacion. Univ. Habana, 20: 167 (1999), contrary to Art. 37.5 ICBN (1994)— Mexico Central (Puebla).

alcerrecensis J. Iliff in Cactaceae Consensus Initiatives, 2: 9 (1997), nom. nov.: Platyopuntia chilensis F. Ritter.

anacantha Speg.

var. kiska-loro (Speg.) R. Kiesling in Candollea, 53(2): 475 (1998): O. kiska-loro.

OPUNTIA:-

anacantha var. retrorsa (Speg.) R. Kiesling in Candollea, 53(2): 475 (1998): O. retrorsa.

var. utkilio (Speg.) R. Kiesling in Candollea,

53(2): 476 (1998): O. utkilio.

apurimacensis (F. Ritter) R. Crook & R. Mottram in Bradleya, 13: 100 (1995): Platyopuntia apurimacensis.

araucana (A. Cast.) M. Kiessling, Tephrocactus u. and. Feigenkakt.: 38 (2000), as 'araucanus':

Pterocactus araucanus.

archiconoidea (F. Ritter) D.R. Hunt in Cactaceae Consensus Initiatives, 4: 5 (1997): Maihueniopsis archiconoidea.

atroglobosa (F. Ritter) R. Crook & R. Mottram in Bradleya, 13: 106 (1995): Platyopuntia

atroglobosa.

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brachvacantha.

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var. parkeri (J.M. Coult.) D.J. Pinkava in
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× campii M.A. Baker & D.J. Pinkava in Cact. Succ. J. (Û.S.A.), 71(6): 320 (1999)—Arizona. (Ö.

acanthocarpa × bigelovii).
colorea (F. Ritter) D.R. Hunt in Cactaceae Consensus Initiatives, 4: 5 (1997): Tephrocactus

crassispina (F. Ritter) D.R. Hunt in Cactaceae Consensus Initiatives, 4: 5 (1997): Maihueniopsis crassispina.

darwinii

var. hickenii (Britton & Rose) M. Kiessling, Tephrocactus u. and. Feigenkakt.: 100 (2000): Opuntia hickenii.

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domeykoensis.

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(1996): Cumulopuntia frigida.

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guatinensis D.R. Hunt in Cactaceae Consensus Initiatives, 4: 5 (1997), nom. nov.: Cumulopuntia

tortispina F. Ritter. humifusa (Raf.) Raf.

subsp. minor (Engelm.) R. Crook & R. Mottram in Bradleya, 16: 135 (1998): O. rafinesquei var. minor.

ianthinantha (F. Ritter) J. Iliff in Cactaceae Consensus Initiatives, 2: 8 (1997): Platyopuntia ianthinantha.

inaequilateralis A. Berger

var. angustior (F. Ritter) R. Crook & R. Mottram in Bradleya, 17: 113 (1999): Platyopuntia inaequilateralis var. angustior.

inaperta (Schott ex Griffiths) D.R. Hunt in Cactaceae Consensus Initiatives, 4: 5 (1997):

Nopalea inaperta.
infesta (F. Ritter) J. Iliff in Cactaceae Consensus
Initiatives, 2: 8 (1997): Platyopuntia infesta.
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and. Feigenkakt.: 156 (2000): Pterocactus

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Initiatives, 4: 6 (1997): Nopalea lutea. lutea (Rose) J.C. Solomon in Novon, 9(3): 422 (1999), isonym: Nopalea lutea.

OPUNTIA:-

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f. guantanamana (Areces) R. Govaerts, World Checklist Seed Plants, 3(1): 21 (1999): Consolea moniliformis subsp. guantanamana.

nashii

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r. hystricina (Engelm. & J.M. Bigelow) B.D. Parfitt in Cact. Succ. J. (U.S.A.), 70(4): 188 (1998): O. hystricina.

var. nicholii (L.D. Benson) B.D. Parfitt in Cact. Succ. J. (U.S.A.), 70(4): 188 (1998): O. nicholii.

rossiana (Heinrich & Backeb.) D.R. Hunt in Cactaceae Consensus Initiatives, 4: 6 (1997): Tephrocactus pentlandii var. rossianus.

r. fuauxiana (Backeb.) M. Kiessling, Tephrocactus u. and. Feigenkakt.: 244 (2000): Kiessling. Tephrocactus pentlandii var. fuauxianus.

sanctae-barbarae D.R. Hunt in Cactaceae Consensus Initiatives, 4: 6 (1997), nom. nov.: Cumulopuntia hystrix F. Ritter.

sanfelipensis J.P. Rebman in Haseltonia, 6: 17 (1998 publ. 1999)—Mexico Northwest (Baja California). tehuacana S. Arias Montes & L.U. Guzmán Cruz in

Valle Tehuacán-Cuicatlán, 14(Cactac.): 131 (1997)—Mexico Central (Puebla), Mexico Southwest (Oaxaca).

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Feigenkakt.: 272 (2000): Pterocactus valentinii.

var. azurea (Rose) Lodé, Fichier Encycl. Cact. Autres Succ., Sér. 17: no. 1576 (1996), without basionym ref., species name not validly publ.; cf. Repert. Pl. Succ. (I.O.S.), 47: 11 (1996) publ. 1997): O. azurea.

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zamudioi L. Scheinvar in Cact. Suc. Mex., 44(4): 88 (1999)—Mexico Northeast (Querétaro).

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albocastanea (Marloth) P.V. Bruyns in Aloe, 37(4): 73 (2000): Stapelia albocastanea.

araysiana (Lavranos & Bilaidi) P.V. Bruyns in Aloe, 37(4): 73 (2000): Stultitia araysiana. baldratii (A.C. White & B. Sloane) P.V. Bruyns in

Aloe, 37(4): 73 (2000): Caralluma baldratii. subsp. somalensis P.V. Bruyns in Aloe, 37(4): 73 (2000)—Somalia.

carnosa (Stent) P.V. Bruyns in Aloe, 37(4): 73

(2000): Caralluma carnosa. caudata (N.E. Br.) P.V. Bruyns in Aloe, 37(4): 73

(2000): Caralluma caudata.

subsp. rhodesiaca (L.C. Leach) PV. Bruyns in

Aloe, 37(4): 74 (2000): Caralluma caudata subsp. rhodesiaca.

chrysostephana (Deflers) P.V. Bruyns in Aloe, 37(4): 74 (2000): Stapelia chrysostephana.

ORREA:-

commutata (A. Berger) P.V. Bruyns in Aloe, 37(4): 74 (2000): Caralluma commutata.

conjuncta (A.C. White & B. Sloane) P.V. Bruyns in Aloe, 37(4): 74 (2000): Stultitia conjuncta. decaisneana (Lem.) P.V. Bruyns in Aloe, 37(4): 74

(2000): Boucerosia decaisneana. deflersiana (Lavranos) P.V. Bruyns in Aloe, 37(4): 74

(2000): Caralluma deflersiana. denboefii (Lavranos) P.V. Bruyns in Aloe, 37(4): 74

(2000): Caralluma denboefii. distincta (E.A. Bruce) P.V. Bruyns in Aloe, 37(4): 74

(2000): Caralluma distincta. dummeri (N.E. Br.) P.V. Bruyns in Aloe, 37(4): 74

(2000): Stapelia dummeri. subsp. circes (M.G. Gilbert) P.V. Bruyns in Aloe, 37(4): 74 (2000): Caralluma circes.

gemugofana (M.G. Gilbert) P.V. Bruyns in Aloe, 37(4): 74 (2000): Caralluma gemugofana

gerstneri (Letty) P.V. Bruyns in Aloe, 37(4): 74

(2000): Caralluma gerstneri.
subsp. elongata (R.A. Dyer) P.V. Bruyns in Aloe, 37(4): 74 (2000): Caralluma gerstneri subsp. elongata.

hardyi (R.A. Dyer) P.V. Bruyns in Aloe, 37(4): 74

(2000): Stultitia hardyi.
huernioides (PR.O. Bally) P.V. Bruyns in Aloe, 37(4): 74 (2000): Caralluma huernioides.
huillensis (Hiern) P.V. Bruyns in Aloe, 37(4): 74

(2000): Caralluma huillensis. subsp. flava P.V. Bruyns in Aloe, 37(4): 75 (2000)-

Namibia. knobelii (E. Phillips) P.V. Bruyns in Aloe, 37(4): 75

(2000): Stapelia knobelii. laikipiensis (M.G. Gilbert) P.V. Bruyns in Aloe, 37(4): 75 (2000): Pachycymbium laikipiense.

laticorona (M.G. Gilbert) P.V. Bruyns in Aloe, 37(4): 75 (2000): Caralluma sprengeri subsp. laticorona.

lugardii (N.E. Br.) P.V. Bruyns in Aloe, 37(4): 75 (2000): Caralluma lugardii. luntii (N.E. Br.) P.V. Bruyns in Aloe, 37(4): 75

(2000): Caralluma luntii.

lutea (N.E. Br.) P.V. Bruyns in Aloe, 37(4): 75 (2000): Caralluma lutea. subsp. vaga (N.E. Br.) P.V. Bruyns in Aloe, 37(4):

75 (2000): Stapelia vaga. maculata (N.E. Br.) L.C. Leach subsp. kaokoensis P.V. Bruyns in Aloe, 37(4): 75 (2000)—Namibia.

subsp. rangeana (Dinter & A. Berger) P.V. Bruyns in Aloe, 37(4): 76 (2000): Caralluma rangeana. melanantha (Schltr.) P.V. Bruyns in Aloe, 37(4): 76

(2000): Stapelia melanantha. miscella (N.E. Br.) U. Meve in Kakt. And. Sukk., 51(7): 186 (2000): Stapelia miscella.

rogersii (L. Bolus) P.V. Bruyns in Aloe, 37(4): 76 (2000): Stapelia rogersii. sacculata (N.E. Br.) P.V. Bruyns in Aloe, 37(4): 76

(2000): Caralluma sacculata. schweinfurthii (A. Berger) P.V. Bruyns in Aloe, 37(4): 76 (2000): Caralluma schweinfurthii.

semitubiflora (L.E. Newton) P.V. Bruyns in Aloe, 37(4): 76 (2000): Angolluma semitubiflora. sprengeri (Schweinf.) P.V. Bruyns in Aloe, 37(4): 76

(2000): Huernia sprengeri. subsp. foetida (M.G. Gilbert) P.V. Bruyns in Aloe, 37(4): 76 (2000): Caralluma sprengeri subsp. foetida.

subsp. ogadensis (M.G. Gilbert) P.V. Bruyns in Aloe, 37(4): 76 (2000): Caralluma sprengeri subsp. ogadensis.

subterranea (E.A. Bruce & P.R.O. Bally) P.V. Bruyns in Aloe, 37(4): 76 (2000): Caralluma subterranea.

tubiformis (E.A. Bruce & P.R.O. Bally) P.V. Bruyns in Aloe, 37(4): 76 (2000): Caralluma tubiformis.

ubomboensis (I. Verd.) P.V. Bruyns in Aloe, 37(4):

76 (2000): Caralluma ubomboensis. valida (N.E. Br.) P.V. Bruyns in Aloe, 37(4): 76 (2000): Caralluma valida.

subsp. occidentalis P.V. Bruyns in Aloe, 37(4): 76 (2000)—Botswana. vibratilis (E.A. Bruce & P.R.O. Bally) P.V. Bruyns

in Aloe, 37(4): 76 (2000): Caralluma vibratilis. wilsonii (P.R.O. Bally) P.V. Bruyns in Aloe, 37(4): 76 (2000): Caralluma wilsonii.

ORBEA:-

wissmannii (O. Schwartz) P.V. Bruyns in Aloe, 37(4): 76 (2000): Caralluma wissmannii.

var. eremastrum (O. Schwartz) P.V. Bruyns in Aloe, 37(4): 76 (2000): Caralluma eremastrum. var. parviloba P.V. Bruyns in Aloe, 37(4): 76 (2000)—Yemen.

ORBIGNYA (Palmae).
brejinhoensis S.F. Glassman, Taxon. Treatment
Palm Subtribe Attaleinae (Tribe Cocoeae) (Illinois Biol. Monogr., 59): 84 (1999)—Brazil Northeast (Bahia).

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Wash., 112(1): 231 (1999): Vernonia cinerascens. homilanthus (S. Moore) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 231 (1999): Vernonia homilantha.

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undulatus (Oliv. & Hiern) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 231 (1999): Vernonia undulata.

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atacina (P. Delforge) P. Delforge in Nat. Belg., 81(4): 398 (2000): × Orchidactyla atacina.

ORCHIDANTHA (Lowiac.).

chinensis T.L. Wu

var. longisepala (D. Fang) T.L. Wu in Novon, 7(4): 440 (1997 publ. 1998): O. longisepala. inouei H. Nagamasu & S. Sakai in Nordic J. Bot.,

19(2): 149 (1999)—Borneo (Sarawak).

longisepala D. Fang in Guihaia, 16(1): 4 (1996)— China Southeast (Guangxi).

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bryophytus (Schltr.) K. Senghas in Schlechter Orchideen, I/B(31): 1923 (1995): Pachyphyllum

bryophytum. gracillimus (C. Schweinf.) K. Senghas in Schlechter Orchideen, I/B(31): 1923 (1995): Pachyphyllum

gracillimum.

hispidulus (Rchb.f.) K. Senghas in Schlechter Orchideen, I/B(31): 1923 (1995): Aeranthus

mexicanus (Dressler & Hágsater) K. Senghas in Schlechter Orchideen, I/B(31): 1923 (1995):

Pachyphyllum mexicanum. schultesii (L.O. Williams) K. Senghas in Schlechter Orchideen, I/B(31): 1923 (1995): Pachyphyllum schultesii.

tenuis (Schltr.) K. Senghas in Schlechter Orchideen, I/B(31): 1923 (1995): Pachyphyllum tenue.

vaginatus (Schltr.) K. Senghas in Schlechter Orchideen, I/B(31): 1923 (1995): Pachyphyllum vaginatum.

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ORCHIS (Orchidac.).

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subgen. Neotinea (Rchb. f.) P. Quentin in Orchidophile, 143: 181 (2000): gen. Neotinea.

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× haussknechtii M. Schulze

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ORCHIS:-

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subsp. tenera (Landwehr) C. Del Prete in Caesiana, 12: 37 (1999): O. mascula var. tenera.

var. tenuifrons P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 365 (1996): Great Britain.

papilionacea L.

var. cyrenaica (E.A. Durand & Baratte) P. Delforge in Nat. Belg., 81(4): 398 (2000): Orchis cyrenaica.

prosteveniella P. Delforge in Nat. Belg., 81(3): 187 (2000), nom. nov.: O. satyrioides Steven.

× richardiorum R. Soca in Caesiana, 11: 59 (1998)-Sardegna. (O. ichnusae x papilionacea var. grandiflora).

× ORCHISERAPIAS (Orchidac.). myrtoa J. Kalopissis & M. Aperghis in J. Eur. Orchideen, 28(4): 738 (1996 publ. 1997)—Greece. (Orchis papilionacea × Serapias vomeracea subsp. laxiflora).

OREACANTHUS (Acanthac.).

coeruleus (S. Moore) D. Champluvier & E.

Figueiredo in Bull. Jard. Bot. Nation. Belg., 65(3-4): 416 (1996): Brachystephanus coeruleus.

cristalensis D. Champluvier & E. Figueiredo in Bull. Jard. Bot. Nation. Belg., 65(3-4): 416 (1996), nom. nov.: Brachystephanus mannii C.B. Clarke.

OREANTHES (Ericac.).

Sm.) J.L. Luteyn in Fl. Ecuador, fragilis (A.C. 54(147): 334 (1996): Semiramisia fragilis.

hypogaeus (A.C. Sm.) J.L. Luteyn in Fl. Ecuador, 54(147): 335 (1996): Semiramisia hypogaea. sperlingii J.L. Luteyn in Fl. Ecuador, 54(147): 336

(1996)—Ecuador.

OREOBATUS (Rosac.).

deliciosus (E. James ex Torr.) Rydb. subsp. neomexicanus (A. Gray) W.A. Weber in Phytologia, 79(2): 65 (1995 publ. 1996): Rubus neomexicanus.

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OREOCEREUS (Cactac.).

doelzianus

var. sericatus (F. Ritter) J. Lodé, Fichier Encycl. Cact. Autres Succ., Sér. 17: no. 1583 (1996); cf. Repert. Pl. Succ. (I.O.S.), 47: 11 (1996 publ. 1997): Morawetzia sericata.

OREOCHARIS (Gesneriac.).

aurea Dunn

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7(4): 430 (1997 publ. 1998): O. cordato-ovata. dentata A.L. Weitzman & L.E. Skog in Novon, 7(4): 431 (1997 publ. 1998)—China South-central (Sichuan).

OREOCNIDE (Urticac.).

var. sylvatica (Miq.) B.M. Wadhwa in M.D.
Dassanayake & W.D. Clayton, eds., Revised
Handb. Fl. Ceylon, 13: 283 (1999), with incorrect basionym & basionym ref.: O. sylvatica.

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var. paradoxa (Gagnep.) C.J. Chen in Fl. Reipubl. Popul. Sin., 23(2): 384 (1995): Villebrunea

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aromatica (W.W. Sm.) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7-8): 519 (2000):

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xizangensis M.G. Pimenov & E.V. Kljuykov in Acta Phytotax. Sin., 34(1): 3 (1996)—Xizang.

OREOPANAX (Araliac.).

anomalus M.J. Cannon & J.F.M. Cannon in Novon, 7(2): 102 (1997)—Costa Rica.

grandifolius F. Borchsenius in Nordic J. Bot., 17(4): 385 (1997)-Ecuador.

impolitus F. Borchsenius in Nordic J. Bot., 17(4): 387 (1997)—Ecuador. microflorus F. Borchsenius in Nordic J. Bot., 17(4):

387 (1997)—Ecuador, Peru. obscurus F. Borchsenius in Nordic J. Bot., 17(4): 389

(1997)—Ecuador robustus F. Borchsenius in Nordic J. Bot., 17(4): 391

(1997)—Ecuador. trifidus F. Borchsenius in Nordic J. Bot., 17(4): 393

(1997)-Ecuador, Peru.

OREORCHIS (Orchidac.).

angustata L.O. Williams ex N. Pearce & P.J. Cribb in Edinburgh J. Bot., 54(3): 294 (1997)—China

South-central (Yunnan, Sichuan). aurantiaca P.J. Cribb & N. Pearce in Edinburgh J. Bot., 54(3): 296 (1997)—Burma.

foliosa (Lindl.) Lindl.

var. indica (Lindl.) N. Pearce & P.J. Cribb in J. Orchid Soc. India, 10(1-2): 5 (1996); et in Edinburgh J. Bot., 54(3): 307 (1997): Corallorhiza indica.

nepalensis N. Pearce & P.J. Cribb in J. Orchid Soc. India, 10(1-2): 8 (1996); et in Edinburgh J. Bot., 54(3): 315 (1997)—Nepal, Xizang.

patens Lindl.

subsp. coreana (Finet) Y.N. Lee, Fl. Korea: 1164 (1996): O. coreana.

ORFILEA (Euphorbiac.).
ankafinensis (Baill.) A. Radcliffe-Smith & R.
Govaerts in Kew Bull., 52(2): 480 (1997): Macaranga ankafinensis.

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**Bot., 22: 55 (1998)—Turkey. (O. bargyli × laevigatum).

husnucan-baseri H. Duman, Z. Aytaç & A. Duran in Flora Medit., 5: 226 (1995 publ. 1996), as 'husnucan-baserii'—Turkey. jordanicum A. Danin & I. Künne in Willdenowia,

25(2): 603 (1996)—Palestine (Jordan).

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Sect. Excelsae A.S. George & B.P.M. Hyland in Fl. Australia, 16: 496 (1995). megacarpa A.S. George & B.P.M. Hyland in Fl.

Australia, 16: 497 (1995)—Queensland.

ORITROPHIUM (Compos.).

durangense G.L. Nesom in Sida, 18(2): 523 (1998)— Mexico Northeast (Durango).

llanganatense P. Sklenář & H. Robinson in Novon, 10(2): 144 (2000)—Ecuador.

ORLEANESIA (Orchidac.). ecuadorana *C.H. Dodson in Orquideologia*, 20(3): 277 (1997)—Ecuador.

ORMOCARPOPSIS (Legumin.).

titremoensis D.J. Du Puy & J.-N. Labat in Novon, 6(1): 54 (1996)—Madagascar. tulearensis D.J. Du Puy & J.-N. Labat in Novon,

6(1): 56 (1996)—Madagascar.

ORMOCARPUM (Legumin.).
bernierianum (Baill.) D.J. Du Puy & J.-N. Labat in
Novon, 6(1): 57 (1996): Diphaca bernieriana. zambesianum B. Verdcourt in Fl. Zambes., 3(6): 57 (2000)—Mozambique, Zimbabwe.

ORMOSIA (Legumin.).

Guayana (gen. eds. J.A. Steyermark et al.), 5: 366 (1999): O. nobilis var. bolivarensis.

robusta (Wight) J.O. Voigt, Hort. Suburb. Calcutt.: 205 (1845): Sophora robusta.

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aurorae D.E. Bennett & E.A. Christenson in

Lindleyana, 13(2): 80 (1998)—Peru. brachyceras G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1140 (2000)—Venezuela.

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castelfrancoi F. Pupulin in Lindlevana, 15(1): 27 (2000)—Costa Rica.

cryptanthus (C. Schweinf. & P.H. Allen) A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana, 15(4): 255 (2000): Oakes-amesia cryptantha. dalstroemii (Dodson) A.L.V. Toscano de Brito &

R.L. Dressler in Lindleyana, 15(4): 255 (2000), as 'dalströmii': Sphyrastylis dalstroemii.

dressleri (Toscano) A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana, 15(4): 255 (2000):

Sphyrastylis dressleri.

ecuadorensis (Garay) A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana, 15(4): 255 (2000): Sphyrastylis ecuadorensis.

escobarianus (Garay) A.L.V. Toscano de Brito & R.L. Dressler in Lindlevana, 15(4): 255 (2000):

Sphyrastylis escobariana.

garayi (D.E. Benn. & Christenson) A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana, 15(4): 255 (2000): Sphyrastylis garavi.

grex-anserinus R.L. Dressler & D.E. Mora-Retana in Novon, 7(2): 120 (1997)—Costa Rica.

hoppii (Schltr.) A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana, 15(4): 255 (2000): Sphyrastylis hoppii.
numenius A.L.V. Toscano de Brito & R.L. Dressler

in Lindleyana, 15(4): 252 (2000)—Honduras, Nicaragua.

oberonioides (Schltr.) A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana, 15(4): 255 (2000):

Sphyrastylis oberonioides. torresii G.A. Salazar & M.A. Soto Arenas in Brittonia, 48(2): 209 (1996)—Mexico Southwest (Oaxaca).

tsubotae (P. Ortiz) A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana, 15(4): 255 (2000):

Sphyrastylis tsubotae. urceilabris (P. Ortiz & R. Escobar) A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana, 15(4): 256 (2000): Sphyrastylis urceilabris.

ORNITHOGALUM (Hyacinthac.).

subser. Acuminata U. Müller-Doblies & D. Müller-

Sauser, Acummata U. Muller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5–6): 495 (1996).

sect. Aspasia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5–6): 384 (1996).

subsect. Aspasia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5–6): 384 (1996).

ser Aspasia U. Müller, Doblies & D. Müller, Doblies in Feddes Repert., 107(5–6): 384 (1996).

ser. Aspasia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5–6): 384 (1996). ser. Ciliifera U. Müller-Doblies & D. Müller-Doblies

in Feddes Repert., 107(5-6): 414 (1996).

ser. Clavifolia U. Müller-Doblies & D. Müller-

Doblies in Feddes Repert., 107(5-6): 516 (1996). ser. Coriacea U. Müller-Doblies & D. Müller-Doblies

in Feddes Repert., 107(5-6): 518 (1996).

ser. Discifera U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 487 (1996).

ser. Drakensbergensia U. Müller-Doblies & D.

Müller-Doblies in Feddes Repert., 107(5-6): 398 ser. Erecta U. Müller-Doblies & D. Müller-Doblies in

Feddes Repert., 107(5-6): 495 (1996).

ser. Flexuosa U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 484 (1996).

sect. Helogalum U. Müller-Doblies & D. Müller-

Doblies in Feddes Repert., 107(5-6): 483 (1996). ser. Hispida U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5–6): 404 (1996). sect. Hispidaspasia U. Müller-Doblies & D. Müller-

Doblies in Feddes Repert., 107(5-6): 404 (1996). ser. Hispidula U. Müller-Doblies & D. Müller-

Doblies in Feddes Repert., 107(5–6): 408 (1996). ser. Juncifolia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 436 (1996). ser. Leeupoortensia U. Müller-Doblies & D. Müller-

Doblies in Feddes Repert., 107(5-6): 396 (1996). sect. Linaspasia U. Müller-Doblies & D. Müller-

Doblies in Feddes Repert., 107(5-6): 436 (1996). subser. Linearia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 504 (1996).

ser. Maculata U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5–6): 390 (1996). sect. Monarchos U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5–6): 470 (1996). sect. Monosmyne U. Müller-Doblies & D. Müller-

Doblies in Feddes Repert., 107(5-6): 515 (1996).

ORNITHOGALUM:-

sect. Namibiogalum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 487 (1996).

Dobties in Feddes Repert., 107(5-6): 487 (1996).
sect. Nanaspasia U. Müller-Doblies & D. MüllerDoblies in Feddes Repert., 107(5-6): 459 (1996).
ser. Nanula U. Müller-Doblies & D. Müller-Doblies
in Feddes Repert., 107(5-6): 459 (1996).
ser. Noctiflora U. Müller-Doblies & D. MüllerDoblies in Feddes Repert., 107(5-6): 412 (1996).

ser. Notopterygia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5–6): 397 (1996). sect. Osmyne U. Müller-Doblies & D. Müller-Doblies

in Feddes Repert., 107(5-6): 495 (1996). ser. Osmyne U. Müller-Doblies & D. Müller-Doblies

in Feddes Repert., 107(5-6): 505 (1996).
ser. Prasinocorymbosa U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 490 (1996).

Rupestria U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 400 (1996). subgen. Spetagalum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 520 (1996), without latin descr.

ser. Spirifolia U. Müller-Doblies & D. Müller-Doblies

ser. Spiritolia U. Muller-Doblies & D. Muller-Doblies in Feddes Repert., 107(5-6): 509 (1996). subsect. Teretaspasia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 398 (1996). ser. Unifolia U. Müller-Doblies & D. Müller-Doblies

in Feddes Repert., 107(5–6): 470 (1996). sect. Urophyllon *U. Müller-Doblies & D. Müller-*

Doblies in Feddes Repert., 107(5-6): 488 (1996). ser. Urophyllon U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 488 (1996). sect. Vaginaspasia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 428 (1996).

ser. Xanthochlora U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5–6): 492 (1996).
ser. Zebrina U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5–6): 515 (1996).
ser. Zebrinella U. Müller-Doblies & D. Müller-

Doblies in Feddes Repert., 107(5-6): 429 (1996). adseptentrionesvergentulum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5–6): 446 (1996)—Cape Province.

aetfatense U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5–6): 459 (1996)—Transvaal. anamurense F. Speta in Preslia, 72(2–4): 373

(2000)—Turkey. autumnulum *U. Müller-Doblies & D. Müller-*Doblies in Feddes Repert., 107(5-6): 511 (1996)—

Cape Province. bruce-bayeri U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 505 (1996)—Cape Province.

campanulatum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 450 (1996)-Cape Province

ciliiferum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 414 (1996)—Cape Province.

collinum Guss.

subsp. rhodium F. Speta in Preslia, 72(2-4): 376

(2000)—East Aegean Is. concordianum (Baker) U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 509 (1996): Albuca concordiana. costatulum *U. Müller-Doblies & D. Müller-Doblies in*

Feddes Repert., 107(5-6): 482 (1996)—Namibia. decus-montium G. Williamson in Bothalia, 28(1): 63 (1998)—Cape Province.

demirizianum H. Malyer & M. Koyuncu in Turkish J. Bot., 13(2): 301 (1989)—Turkey. dolichopharynx U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 466 (1996)— Cape Province.

dyeri Poelln. var. leistneri U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 476 (1996)—Cape Province. etesiogaripense U. Müller-Doblies & D. Müller-

Doblies in Feddes Repert., 107(5-6): 476 (1996)-

Namibia, Cape Province.

subsp. longipilosum U. Müller-Doblies & D.

Müller-Doblies in Feddes Repert., 107(5-6): 478 (1996)-Namibia.

fissurisedulum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 466 (1996)— Namibia.

ORNITHOGALUM:-

flexuosum (Thunb.) U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 484 (1996): Hyacinthus flexuosus.

gabrielianiae N. Agapova in Willdenowia, 27(1-2): 199 (1997), as 'gabrielianae'—Transcaucasus

(Armeniya).
gethylloides U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 513 (1996)—Cape Province. gifbergense U. Müller-Doblies & D. Müller-Doblies

in Feddes Repert., 107(5-6): 418 (1996)—Cape Province.

glaucifolium U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 503 (1996)—Cape

gregorianum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 462 (1996)—Cape Province

haalenbergense U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 492 (1996)-Namibia.

hesperanthum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 443 (1996)-Cape Province.

hispidulum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 411 (1996)—Namibia. immaculatum F. Speta in Preslia, 72(2-4): 384

(2000)---Greece.

karachabpoortense U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 517 (1996)-

Cape Province. knersvlaktense U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 497 (1996)-

Cape Province.
leeupoortense U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 396 (1996)-

Cape Province. longicollum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 462 (1996)-Cape Province.

mater-familias U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 444 (1996)-

Cape Province.
microcarpum F. Speta in Phyton (Austria), 40(1):
128 (2000)—Turkey.
monarchos U. Müller-Doblies & D. Müller-Doblies

in Feddes Repert., 107(5-6): 476 (1996)—Cape Province.

monophyllum Baker subsp. eckardtianum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 434

(1996)—Cape Province. munzurense F. Speta in Preslia, 72(2-4): 392

(2000)—Turkey. namaquanulum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5–6): 410 (1996)— Cape Province.

namaquanum U. Müller-Doblies & D. Müller-

Doblies in Feddes Repert., 107(5-6): 500 (1996)— Cape Province.

nathoanum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 488 (1996)—Cape

navaschinii N.D. Agapova in Novosti Sist. Vysh. Rast., 31: 31 (1998)—Transcaucasus (Armeniya), Krvm.

osmynellum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 511 (1996)—Cape Province.

ovatum Thunb.

Namibia.

subsp. oliverorum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 474 (1996)—Cape Province.
paucifolium U. Müller-Doblies & D. Müller-Doblies

in Feddes Repert., 107(5-6): 514 (1996)-Cape Province.

subsp. karooparkense U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 515 (1996)—Cape Province.

pendulinum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 480 (1996)—Namibia. polyodontulum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 498 (1996)—

psammophorum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 482 (1996)-Cape Province.

ORNITHOGALUM:-

puberulum Oberm.

subsp. chris-bayeri U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 390 (1996)—Namibia.
rossouwii U. Müller-Doblies & D. Müller-Doblies in

Feddes Repert., 107(5-6): 394 (1996)—Cape

Province. rotatum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 482 (1996)—Cape Province.

sabulosum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 507 (1996)—Cape

scabrocostatum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 516 (1996)— Cane Province.

semipedale (Baker) U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 504 (1996): Albuca semipedalis.

strigosulum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 480 (1996)-Namibia.

stuetzelianum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 503 (1996)-Namibia, Cape Province.

subglandulosum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 513 (1996)-Cape Province. synadelphicum U. Müller-Doblies & D. Müller-

Doblies in Feddes Repert., 107(5–6): 452 (1996)– Cape Province.

thunbergianulum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 440 (1996),

nom. nov.: Anthericum filifolium *Thunb.* toxicarium C. Archer & R.H. Archer in S. Afr. J. Bot., 65(5-6): 431 (1999)—Cape Province, Namibia.

umbellatum L

subsp. angustifolium (Boreau) P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland, 5: 363 (1996): O. angustifolium.

unifolium Retz.

var. vestitum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 107(5-6): 471 (1996)—Cape Province.

vasakii F. Speta in Linz. Biol. Beitr., 31(1): 438 (1999)—Turkey. verae U. Müller-Doblies & D. Müller-Doblies in

Feddes Repert., 107(5-6): 432 (1996)—Cape Province.

ORNITHOPUS (Legumin.).

glaber M. Gandoger, Dec. Pl. Nov., 1: 45 (1875)-France.

littoralis M. Gandoger, Dec. Pl. Nov., 1: 45 (1875)-France.

microphyllus M. Gandoger, Dec. Pl. Nov., 1: 45 (1875)—France.

sativus Brot.

nothosubsp. macrorrhynchus (Willk.) S. Talavera, M. Arista & P.L. Ortiz in An. Jard. Bot. Madrid, 57(1): 227 (1999): O. roseus β macrorrhynchus.

OROBANCHE (Scrophulariac.).

ser. Alsaticae E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 39 (1993). subsect. Amoenae (Beck) E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 37 (1993): O. ser. Amoenae.

subsect. Arcuatae (Beck) E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L. Yu. Budantsev):

40 (1993): O. ser. Arcuatae. subsect. Camptolepides E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L. Yu. Budantsev): 38 (1993).

ser. Clarkei E.S. Teryokhin in Opred. Zarazikhovýkh

Fl. SSSR (ed. L.Yu. Budantsev): 37 (1993).
subsect. Coerulescentes (Beck) E.S. Teryokhin in
Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu.
Budantsev): 37 (1993): O. ser. Coerulescentes.

subsect. Cruentae (Beck) E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev):

40 (1993): O. ser. Cruentae.
subsect. Galeatae (Beck) E.S. Teryokhin in Opred.
Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 39 (1993): O. ser. Galeatae.

OROBANCHE:-

sect. Gamosepalae E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 40 (1993).

subsect. Glandulosae (Beck) E.S. Tervokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 38 (1993): O. ser. Glandulosae.

subsect. Hederae E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 38 (1993).

Kotschyanae E.S. Tervokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L. Yu. Budantsev): 41 (1993).

ct. Kotschyinae E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 40 (1993).

subsect. Minores (Beck) E.S. Tervokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L. Yu. Budantsev): 39 (1993): O. ser. Minores.

ser. Sordidae E.S. Teryokhin in Opred. Zarazikhovýkh

Fl. SSSR (ed. L.Yu. Budantsev): 41 (1993). subsect. Speciosae (Beck) E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 38 (1993): O. ser. Speciosae. subsect. Vitellinae E.S. Teryokhin in Opred. Zarazikh

ovýkh Fl. SSSR (ed. L.Yu. Budantsev): 41 (1993)

acaulis W. Roxburgh, Pl. Coromandel, 3: 89 (1820)— India (West Bengal).†

alba Stephan ex Willd.

subsp. major (Čelak.) J. Zázvorka in Preslia, 72(1): 88 (2000): O. epithymum β major.

arenaria Borkh.

var. euxina (Velen.) D. Delipavlov in Fl. Republ. Bŭlgariya, 10: 302 (1995): Phelipaea arenaria var. euxina.

artemisiae-campestris Vaucher ex Gaudin subsp. picridis (F.W. Schultz ex W.D.J. Koch) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 516 (1995): O. picridis.

ballotae A.J. Pujadas Salvá in Acta Bot. Malacitana, 22: 30 (1997)—Spain.

cernua Loefl.

subsp. rajahmundrica E.S. Teryokhin, Weed Broomrapes: 15 (1997), without type-Locality

clausonis Pomel

subsp. hesperina (J.A. Guim.) M.J.Y. Foley in An. Jard. Bot. Madrid, 54(1): 324 (1996): O. lucorum var. hesperina.

dhofarensis M.J.Y. Foley in Edinburgh J. Bot., 55(2):

230 (1998)—Oman.

hypertomentosa M.J.Y. Foley in Edinburgh J. Bot., 55(2): 232 (1998)—Saudi Arabia, Gulf States (Bahrain).

major L.

subsp. icterica (Pau) A.J. Pujadas Salvà in Flora Montiberica, 11: 16 (1999): O. icterica.

montserratii A.J. Pujadas Salvà & D. Gómez García in An. Jard. Bot. Madrid, 57(2): 269 (1999 publ. 2000)—Spain. ramosa L.

ramosa var. monoclonos.

OROBUS (Legumin.).

venosus var. baicalensis.

davidii (Hance) A.K. Stankevich & Yu.R. Roskov in Kew Bull., 53(3): 732 (1998): Lathyrus davidii. komarovii (Ohwi) A.K. Stankevich & Yu.R. Roskov in Kew Bull., 53(3): 732 (1998): Lathyrus

komarovii.

krylovii (Serg.) A.K. Stankevich & Yu.R. Roskov in Kew Bull., 53(3): 732 (1998): Lathyrus krylovii.

hacitae (Czefr.) A.K. Stankevich & Yu.R. Roskov in Kew Bull., 53(3): 732 (1998): Lathyrus lacaitae. multijugus (Ledeb.) A.K. Stankevich & Yu.R. Roskov in Kew Bull., 53(3): 732 (1998): O. lacteus var. multijugus.

nipponicus (Matsum.) A.K. Stankevich & Yu.R. Roskov in Kew Bull., 53(3): 732 (1998): Vicia

nipponica

ohwianus (Hosok.) A.K. Stankevich & Yu.R. Roskov in Kew Bull., 53(3): 732 (1998): Vicia ohwiana.

OROBUS:-

subrotundus (Maxim.) A.K. Stankevich & Yu.R. Roskov in Kew Bull., 53(3): 732 (1998): Lathyrus subrotundus.

OROPHACA (Legumin.).

triphylla

var. purpurea (Dorn) D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii): 757 (1998): Astragalus gilviflorus var. purpureus.

OROPHEA (Annonac.).

sivarajanii *N. Sasidharan in Nordic J. Bot.*, 19(3): 301 (1999)—India (Kerala).

OROSTACHYS (Crassulac.).

ser. Aggregatae V.V. Byalt in Novosti Sist. Vvssh. Rast., 32: 42 (2000).

sect. Caespitosae T.A. Bezdeleva in Sosud. Rast. Sovet. Dal'nego Vostoka, 7: 231 (1995), without latin descr. or type.

subgen. Schoenlandia (H. Ohba) V.V. Byalt in Novosti Sist. Vyssh. Rast., 32: 48 (2000): O. sect. Schoenlandia.

sect. Woroschilovia V.V. Byalt in Novosti Sist. Vyssh. Rast., 32: 41 (2000).

aliciae (Raym.-Hamet) H. Ohba

var. komarovii (Raym.-Hamet) H. Ohba in J. Jap. Bot., 74(1): 61 (1999): Sedum aliciae var. komarovii.

komarovii (Raym.-Hamet) V.V. Byalt in Novosti Sist. Vyssh. Rast., 32: 49 (2000): Sedum aliciae var. komarovii.

maximowiczii V.V. Byalt in Novosti Sist. Vyssh. Rast., 32: 44 (2000)—Manchuria. minutus (Kom.) A. Berger

f. albus Y.N. Lee, Fl. Korea: 1158 (1996), without

type—Locality not stated.
ramosissimus (Maxim.) VV. Byalt in Problemi
Botaniki n rubeshe 20/21 vekov: 167 (1998); cf.
Repert. Pl. Succ. (I.O.S.), 50: 18 (1999 publ. 2000): Umbilicus ramosissimus.

stenostachya (Fröd.) H. Ohba var. integrifolia (S.H. Fu) V.V. Byalt in Novosti

Sist. Vyssh. Rast., 32: 49 (2000): Sinocrassula

stenostachya var. integrifolia. var. lepidotricha (K.T. Fu) V.V. Byalt in Novosti Sist. Vyssh. Rast., 32: 50 (2000): Sinocrassula stenostachya var. lepidotricha.

thyrsiflora Fisch.

var. rosea (Less.) V.V. Byalt in Novosti Sist. Vyssh.

Rast., 32: 46 (2000): Cotyledon rosea.
vyschinii T.A. Bezdeleva in Sosud. Rast. Sovet.
Dal'nego Vostoka, 7: 232 (1995)—Primorye.

ORTHAEA (Ericac.).

ecuadorensis J.L. Luteyn in Fl. Ecuador, 54(147): 117 (1996)—Ecuador.

oriens J.L. Luteyn in Fl. Ecuador, 54(147): 114 (1996)-Ecuador.

var. monoclonos (Wallr.) D. Delipavlov in Fl. × ORTHOLARIUM Racine C. Foster & M.B. Foster in Republ. Bŭlgariya, 10: 295 (1995): Phelipaea J. Bromeliad Soc., 23(5): 175 (1973). J. Bromeliad Soc., 23(5): 175 (1973). BROMELIACEAE (Nidularium × Orthophytum).

Baicalensis (Turcz.) A.K. Stankevich & Yu.R. × ORTHOMEA E.L. Smith in J. Bromeliad Soc., 33(2):

Roskov in Kew Bull., 53(3): 732 (1998): O. 75 (1983). BROMELIACEAE (Aechmea × Orthophytum).

ORTHOPHYTUM (Bromeliac.). benzingii E.M.C. Leme $\mathfrak G$ H.E. Luther in $\mathfrak H$. Bromeliad Soc., 48(4): 150 (1998)—Brazil Southeast (Minas Gerais). eddie-estevesii E.M.C. Leme in J. Bromeliad Soc.,

50(2): 55 (2000)—Brazil Southeast (Minas Gerais). lucidum E.M.C. Leme & H.E. Luther in Selbyana,

19(2): 189 (1998 publ. 1999)—Brazil Southeast (Minas Gerais). sucrei H.E. Luther in Selbyana, 18(1): 95 (1997)-

ORTHOSIPHON (Labiat.).

Brazil Northeast (Bahia).

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biflorus A.J. Paton & I.C. Hedge in Fl. Madagascar,

fam. 175: 126 (1998)—Madagascar, discolor A.J. Paton & I.C. Hedge in Fl. Madagascar, fam. 175: 129 (1998)—Madagascar. fam. 175: 129 (1998)—Madagascar. ellipticus A.J. Paton & I.C. Hedge in Fl. Madagascar, fam. 175: 127 (1998)—Madagascar. exilis A.J. Paton & I.C. Hedge in Fl. Madagascar, fam. 175: 131 (1998)—Madagascar.

miserabilis A.J. Paton & I.C. Hedge in Fl. Madagascar, fam. 175: 133 (1998)—Madagascar. ruber A.J. Paton & I.C. Hedge in Fl. Madagascar, fam. 175: 120 (1998)—Madagascar, sarmentosus A.J. Paton & I.C. Hedge in Fl.

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diffusus Z.M. Tan & J.M. Xu in Acta Phytotax. Sin., 36(6): 547 (1998)—China Southeast

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hupehensis (Pamp.) Z.M. Tan & X.Liang Zhang in
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G.P. Lewis in Kew Bull., 52(1): 221 (1997):

Dolichos monticola.

ORYZA (Gramin.).
meyeriana (Zoll. & Moritzi) Baill.
subsp. tuberculata W.C. Wu, Y.G. Lu & G.C.
Wang in Chinese J. Rice Sci., 4(1): 35 (1990)— Hainan, China South-central (Yunnan).

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75 (1998): Mesembryanthemum album. cedarbergensis (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 76 (1998): Mesembryanthemum cedarbergense.

compressa (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 76 (1998): Lampranthus compressus.

comptonii (L. Bolus) H.E.K. Hart Bradleya, 16: 76 (1998): M. comptonii. Bolus) H.E.K. Hartmann in

copiosa (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 76 (1998): Mesembryanthemum copiosum. excedens (L. Bolus) H.E.K. Hartmann in Bradleya,

16: 77 (1998): Mesembryanthemum excedens. falciformis (Haw.) H.E.K. Hartmann in Bradleya,

16: 77 (1998): Mesembryanthemum falciforme. guthrieae (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 77 (1998), as 'guthriae': Mesembryanthemum guthrieae.

lunata (Willd.) H.E.K. Hartmann in Bradleya, 16: 77 (1998): M. lunatum. ornata (L. Bolus) H.E.K. Hartmann in Bradleya,

16: 78 (1998): Lampranthus ornatus.
paardebergensis (L. Bolus) H.E.K. Hartmann in
Bradleya, 16: 78 (1998): Mesembryanthemum paardebergense.

piquetbergensis (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 78 (1998): Mesembryanthemum piquetbergense.

prasina (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 78 (1998): Lampranthus prasinus. primiverna (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 79 (1998): Mesembryanthemum

primivernum. steenbergensis (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 79 (1998): Mesembryanthemum steenbergense.

superans (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 79 (1998): Mesembryanthemum superans.

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thermarum (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 79 (1998): Mesembryanthemum

thermarum.
vernicolor (L. Bolus) H.E.K. Hartmann in
Bradleya, 16: 79 (1998): Mesembryanthemum vernicolor.

vredenburgensis (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 79 (1998): Lampranthus vredenburgensis.

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Caléd., 22: 38 (1998): Notelaea collina.
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OSMOXYLON (Araliac.).

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chrysanthum B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn), 3: 273 (1995)—Solomon Is. (South Solomons).

confertiflorum B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn), 3: 274 (1995)—Solomon Is. (South Solomons).

corneri B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn), 3: 275 (1995)—Solomon Is. (South Solomons)

ellipsoideum B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn), 3: 276

(1995)—New Guinea (Papua New Guinea).
pseudofoliatum BJ. Conn & D.G. Frodin in
Handbooks Fl. Papua New Guinea (ed. BJ.
Conn), 3: 278 (1995)—Solomon Is. (South

rectibrachiatum B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn), 3: 280 (1995)—New Guinea (Papua New Guinea).

striatifructum B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn), 3: 282 (1995)—Solomon Is. (South Solomons).

superantiflorum B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn), 3: 283 (1995)—Solomon Is. (South Solomons).

whitmorei B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn), 3: 284 (1995)—Solomon Is. (South Solomons).

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Babbagia dipterocarpa. pentapterum (F. Muell. & Tate) Volkens in Engl. & Prantl, Nat. Pflanzenfam., III(1a): 72 (1893): Babbagia pentaptera.

OSTEOCARPUM:-

scleropterum (F. Muell.) Volkens in Engl. & Prantl, Nat. Pflanzenfam., III(1a): 72 (1893): Babbagia scleroptera.

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speciosa (A.W. Hill) J.C. Manning & P. Goldblatt in Strelitzia, 9: 716 (2000): O. abyssinica var. speciosa. wightiana J. Graham, Cat. Pl. Bombay: 177

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boliviensis S.A. Renvoize, Gramineas de Bolivia: 415 (1998)-Bolivia.

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armena (Grossh.) F. Speta in Phyton (Austria), 38(1): 112 (1998): Scilla armena. caucasica (Miscz.) F. Speta in Phyton (Austria),

38(1): 112 (1998): Scilla caucasica.

cilicica (Siehe) F. Speta in Phyton (Austria), 38(1): 112 (1998): Scilla cilicica.

ingridiae (Speta) F. Speta in Phyton (Austria), 38(1): 112 (1998): Scilla ingridiae. koenigii (Fomin) F. Speta in Phyton (Austria), 38(1): 112 (1998): Scilla koenigii.

kurdistanica (Speta) F. Speta in Phyton (Austria), 38(1): 112 (1998): Scilla kurdistanica.

leepii (Speta) F. Speta in Phyton (Austria), 38(1):

112 (1998): Scilla leepii.
libanotica (Speta) F. Speta in Phyton (Austria), 38(1): 112 (1998): Scilla libanotica.
melaina (Speta) F. Speta in Phyton (Austria),
melaina (Speta) F. Speta in Phyton (Austria),

38(1): 112 (1998): Scilla melaina.

mesopotamica (Speta) F. Speta in Phyton (Austria), 38(1): 112 (1998): Scilla mesopotamica.

mischtschenkoana (Grossh.) F. Speta in Phyton (Austria), 38(1): 112 (1998): Scilla

mischtschenkoana.
monanthos (K. Koch) F. Speta in Phyton
(Austria), 38(1): 112 (1998): Scilla monanthos.

mordakiae (Speta) F. Speta in Phyton (Austria), 38(1): 112 (1998): Scilla mordakiae.
morrisii (Meikle) F. Speta in Phyton (Austria), 38(1): 112 (1998): Scilla morrisii.

otschiauriae (Mordak) F. Speta in Phyton (Austria), 38(1): 112 (1998): Scilla otschiauriae.

poluninii (Speta) F. Speta in Phyton (Austria), 38(1): 112 (1998): Scilla poluninii. rosenii (K. Koch) F. Speta in Phyton (Austria), 38(1): 113 (1998): Scilla rosenii.

siberica (Haw.) F. Speta in Phyton (Austria), 38(1): 113 (1998): Scilla siberica. winogradowii (Sosn.) F. Speta in Phyton (Austria),

38(1): 113 (1998): Scilla winogradowii.

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foliosum (Oliv.) C.H. Stirt.

subsp. gazense (Baker f.) B. Verdcourt in Fl. Zambes., 3(6): 48 (2000): Psoralea foliosa var. gazensis.

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wrinkleana J.J. Lavranos in Piante Grasse, 20(1): 35 (2000)—Cape Province.

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sect. Albopetalae (Panov) Rabeler ex J. Holub in Preslia, 70(2): 108 (1998): Silene sect. Albopetalae. sect. Ciliatae M.V. Klokov in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev), 1974: 59 (1974).

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(1998): Silene otites var. baldaccii.

cuneifolia subsp. hungarica (Wrigley) J. Holub in Preslia, 70(2): 109 (1998): Silene otites subsp.

hungarica. eugeniae (Kleopow) M.V. Klokov in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev), 1974: 61 (1974):

Silene eugeniae. jenissensis M.V. Klokov in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev), 1974: 59 (1974)— Krasnovarsk.

krymensis (Kleopow) M.V. Klokov in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev), 1974: 58 (1974): Silene krymensis.

michaelae J. Holub in Preslia, 70(2): 117 (1998),

nom superfl.—Bulgaria. staminea (Bertol.) J. Holub in Preslia, 70(2): 109 (1998): Silene staminea.

OTOBA (Myristicac.).

glycycarpa (Ducke) W.A. Rodrigues & T.S. Jaramillo in Nordic J. Bot., 20(4): 446 (2000): Virola glycycarpa.

OTTELIA (Hydrocharitac.).

javanica (Blume) J.O. Voigt, Hort. Suburb. Calcutt .: 618 (1845): Damasonium javanicum.

OTTLEYA D.D. Sokoloff in Feddes Repert., 110(1-2): 91 (1999). *LEGUMINOSAE*

argyraea (Greene) D.D. Sokoloff in Feddes Repert., 110(1-2): 94 (1999): Hosackia argyraea.

flexuosa (Greene) D.D. Sokoloff in Feddes Repert., 110(1-2): 94 (1999): Hosackia flexuosa. grandiflora (Benth.) D.D. Sokoloff in Feddes Repert., 110(1-2): 94 (1999): Hosackia

grandiflora.

greenei (Wooton & Standl.) D.D. Sokoloff in Feddes Repert., 110(1-2): 94 (1999), contrary to Art. 11.4 ICBN (1994): Anisolotus greenei.

intricata (Eastw.) D.D. Sokoloff in Feddes Repert., 110(1-2): 95 (1999): Lotus intricatus.

mearnsii (Britton) D.D. Sokoloff in Feddes Repert., 110(1-2): 95 (1999): Hosackia mearnsii.

nivea (S. Watson) D.D. Sokoloff in Feddes Repert., 110(1-2): 95 (1999): Hosackia nivea.

oroboides (Humb., Bonpl. & Kunth) D.D. Sokoloff in Feddes Repert., 110(1-2): 95 (1999): Tephrosia oroboides.

rigida (Benth.) D.D. Sokoloff in Feddes Repert., 110(1-2): 95 (1999): Hosackia rigida.

strigosa (Nutt.) D.D. Sokoloff in Feddes Repert., 110(1-2): 95 (1999): Hosackia strigosa

utahensis (Ottley) D.D. Sokoloff in Feddes Repert., 110(1-2): 96 (1999): Lotus utahensis. wrightii (A. Gray) D.D. Sokoloff in Feddes Repert.,

110(1-2): 92, 96 (1999): Hosackia wrightii.

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dybovskii (Tiegh.) L. Aké Assi in Candollea, 55(2): 281 (2000): Campylospermum dybovskii. hatschbachii K. Yamamoto in Bol. Bot. (São Paulo), 14: 34 (1995)—Brazil Southeast (Minas Gerais)

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wallnoeferiana *C. Sastre in Ann. Naturhist. Mus. Wien*, 98B: 575 (1996)—Peru.

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microphylla Poepp. & Endl.

f. alba R. Rolfe in Quart. Bull. Alp. Gard. Soc., 68(4): 504 (2000), without type—Chile Central (Maule).

OXALIS (Oxalidac.).

subsect. Dimidiatae (R. Knuth) A. Lourteig in Bradea, 7(2): 520 (2000): O. ser. Dimidiatae.

OXALIS:-

sect. Giganteae A. Lourteig in Bradea, 7(2): 311 (2000).

sect. Lotoideae A. Lourteig in Bradea, 7(2): 210 (2000)

sect. Rhombifoliae (R. Knuth) A. Lourteig in Bradea, 7(2): 205 (2000): O. ser. Rhombifoliae. sect. Ripariae A. Lourteig in Bradea, 7(2): 297

subgen. Trifidus A. Lourteig in Bradea, 6(45): 389 (1995).

acetosella L.

subsp. leucolepis (Diels) C.C. Huang & L.R. Xu in Fl. Reipubl. Popul. Sin., 43(1): 9 (1998): O. leucolepis.

andrieuxii Lémon in Ann. Fl. Pomone, 1836-37: 30 (1836)—Mexico.

apurimacensis A. Lourteig in Bradea, 7(2): 280 (2000)—Peru

benjaminii A. Lourteig in Bradea, 7(2): 306 (2000)— Paraguay.

bulbocastanum Phil.

subsp. hirta (R. Knuth) A. Lourteig in Bradea, 7(2): 356 (2000): O. carnosa var. hirta.

campanensis A. Lourteig in Bradea, 7(2): 464 (2000)—Chile North (Valparaíso).

cardenasiana A. Lourteig in Bradea, 7(2): 581 (2000)—Bolivia.

colchaguensis A. Lourteig in Bradea, 7(2): 482 (2000)—Chile North (O'Higgins).

conventionensis A. Lourteig in Bradea, 7(2): 281 (2000)—Peru.

corniculata L.

var. stricta (L.) C.C. Huang & L.R. Xu in Fl. Reipubl. Popul. Sin., 43(1): 13 (1998): O.

cuatrecasasii A. Lourteig in Bradea, 7(2): 582 (2000)—Colombia

dudleyi A. Lourteig in Bradea, 7(2): 326 (2000), as 'dudleii'—Peru.

ecuadorensis R. Knuth

subsp. gentryi A. Lourteig in Bradea, 7(2): 318 (2000), as 'gentrii'—Ecuador. famatinae R. Knuth

subsp. sanjuaninae A. Lourteig in Bradea, 7(2): 454 (2000)—Argentina Northwest (San Juan). fendleri A. Lourteig in Bradea, 7(2): 238 (2000)-

Venezuela, Colombia.

flagellata (Rusby) A. Lourteig in Bradea, 7(2): 231 (2000): Xanthoxalis flagellata.

humbertii A. Lourteig in Bradea, 7(2): 278 (2000)— Peru.

kalbreyeri A. Lourteig in Bradea, 7(2): 276 (2000)— Colombia, Venezuela.

latemucronata A. Lourteig in Bradea, 7(2): 247 (2000)—Peru, Ecuador.

latifolia Kunth subsp. galeottii (Turcz.) A. Lourteig in Bradea, 7(2): 591 (2000): O. galeottii.
subsp. schraderiana (Kunth) A. Lourteig in

Bradea, 7(2): 586 (2000): O. schraderiana.

subsp. vespertilionis (Zucc.) A. Lourteig in Bradea, 7(2): 591 (2000): O. vespertilionis. leucolepis Diels

var. griffithii (Edgew. & Hook. f.) R.C. Srivastava, Fl. Sikkim (Ranunculac.-Moringac.): 214 (April 1998); et in Novon, 8(2): 203 (15 July 1998): O. griffithii.

libertatis A. Lourteig in Bradea, 7(2): 215 (2000)-

lucumayensis R. Knuth

subsp. subiens A. Lourteig in Bradea, 7(2): 273 (2000)—Bolivia.

subsp. woytkowskii A. Lourteig in Bradea, 7(2):

matancillae A. Lourteig in Bradea, 7(2): 351 (2000)—Chile North (Antofagasta).

melindae A. Lourteig in Bradea, 7(2): 544 (2000)— Mexico Southwest (Guerrero).

mira A. Lourteig in Bradea, 7(2): 481 (2000)—Chile North (Coquimbo).

morenoensis A. Lourteig in Bradea, 7(2): 359 (2000)—Chile North (Antofagasta). ortigiesii Regel

subsp. tingoensis A. Lourteig in Bradea, 7(2): 326 (2000)—Peru.

oulophora A. Lourteig in Bradea, 7(2): 245 (2000)— Bolivia.

OXALIS:-

paranaensis A. Lourteig in Bradea, 7(2): 310 (2000)—Brazil South (Paraná).

pedunculata (Chodat & Wilczek) A. Lourteig in Bradea, 7(2): 488 (2000): O. sericea f. pedunculata.

phaeotricha Diels

var. glandulosa (R. Knuth) A. Lourteig in Bradea, 7(2): 237 (2000): O. mollis var. glandulosa. subsp. sonsonensis A. Lourteig in Bradea, 7(2):

237 (2000)—Colombia. pretoensis A. Lourteig in Bradea, 7(2): 509 (2000)—

Brazil West-central (Goiás).

psammophila G. Williamson in Aloe, 36(4): 68 (1999)—Cape Province. ptychoclada Diels

var. trichocarpa A. Lourteig in Bradea, 7(2): 338 (2000)—Peru.

ricardii A. Lourteig in Bradea, 7(2): 352 (2000)-Chile North (Antofagasta).

rusbyi A. Lourteig in Bradea, 7(2): 251 (2000), as 'rusbii'-Bolivia.

salticola A. Lourteig in Bradea, 7(2): 314 (2000)— Peru

san-miguelii R. Knuth

subsp. urubambensis (R. Knuth) A. Lourteig in Bradea, 7(2): 340 (2000): O. urubambensis. sandemanii A. Lourteig in Bradea, 7(2): 230

(2000)—Colombia. semitruncata A. Lourteig in Bradea, 7(2): 322

(2000)—Peru. sleumeri A. Lourteig in Bradea, 6(45): 390 (1995)-

Argentina Northwest (Catamarca, Salta). solomonii A. Lourteig in Bradea, 7(2): 246 (2000)-Bolivia.

spiralis Ruiz & Pav. ex G. Don

subsp. membranifolia (R. Knuth) A. Lourteig in Bradea, 7(2): 267 (2000): O. membranifolia subsp. trichophora A. Lourteig in Bradea, 7(2):

270 (2000)—Costa Rica.

tuberosa Molina

subsp. unduavensis (Rusby) A. Lourteig in Bradea, 7(2): 256 (2000): Xanthoxalis unduavensis.

vargasii A. Lourteig in Bradea, 7(2): 271 (2000)—

violacella A.P. Khokhrjakov in Byull. Glavn. Bot. Sada (Moscow), 175: 53 (1997)—Turkey. westii A. Lourteig in Bradea, 7(2): 260 (2000)—

Peru.

wurdackii A. Lourteig in Bradea, 7(2): 250 (2000)-Peru.

OXANDRA (Annonac.)

espintana (Spruce ex Benth.) Baill., Hist. pl., 1: 207 (1868): Bocagea espintana.

OXERA (Verbenac.).

baladica Vieill.

subsp. nuda (Virot) R.P.J. de Kok in Kew Bull., 54(2): 270 (1999): O. nuda.

brevicalyx (Moldenke) R.P.J. de Kok in Kew Bull., 54(2): 282 (1999): O. pulchella var. brevicalyx. coronata R.P.J. de Kok in Kew Bull., 54(2): 275

(1999)—New Caledonia. inodora R.P.J. de Kok in Kew Bull., 54(2): 293

(1999)—New Caledonia. macrocalyx Dubard

subsp. sororia (Däniker) R.P.J. de Kok in Kew Bull., 54(2): 293 (1999): O. sororia.

pulchella Labill.

subsp. grandiflora (Dubard) R.P.J. de Kok in Kew Bull., 54(2): 284 (1999): O. pulchella var. grandiflora.

vanuatuensis R.P.J. de Kok in Kew Bull., 54(2): 271 (1999)—Vanuatu.

OXYANTHUS (Rubiac.). okuensis M. Cheek & B. Sonké in Kew Bull., 55(4):

OXYBAPHUS (Nyctaginac.).

890 (2000)—Cameroon.

himalaicus Edgew

var. chinensis (Heimerl) D.Q. Lu in Rep. & Abstr. 60th Anniv. Bot. Soc. China: 102 (1993): Mirabilis himalaica var. chinensis.

OXYCARYUM (Cyperac.).

cubense (Poepp. & Kunth) Lye f. paraguayense (Maury) T.M. Pedersen in Hickenia, 2(31): 138 (1995): Anosporum paraguavense.

OXYCEROS (Rubiac.)

griffithii (Hook, f.) W.C. Chen in Fl. Reipubl. Popul. Sin., 71(1): 346 (1999): Randia griffithii.

OXYGONUM (Polygonac.).
annuum S. Ortiz & J.A.R. Paiva in Bot. J. Linn. Soc., 131(2): 172 (1999)—Zambia.

OXYGRAPHIS (Ranunculac.).

delavayi Franch.

var. nyingchiensis W.L. Cheng in Acta Phytotax. Sin., 37(3): 304 (1999)—Xizang.

OXYPETALUM (Asclepiadac.).

capitatum Mart.

subsp. mirabile (Malme) J. Fontella Pereira & M.A. Farinaccio in Bradea, 8(12): 67 (1997): O. hasslerianum var. mirabile.

insigne (Decne.) Malme

var. nitidum (Malme) J. Fontella Pereira & E.A. Schwarz in Bradea, 8(12): 67 (1997): O. nitidum.

leonii J. Fontella Pereira in Pabstia, 7(4): 1 (1996)-

Brazil Southeast (Minas Gerais). streptanthum (Malme) S. Liede & G.H. Rua in Novon, 7(1): 41 (1997): Cynanchum streptanthum.

OXYTROPIS (Legumin.)

ser. Campanulatae M.S. Knjasev in Bot. Zhurn., 84(9): 121 (1999).

ser. Chiliophyllae Schischk. ex C.W. Chang in Fl. Reipubl. Popul. Sin., 42(2): 145 (1998).

ser. Hallerae M.S. Knjasev in Bot. Zhurn., 84(9): 114 (1999).

sect. Neimonggolica X.Y. Zhu & Hiroyoshi Ohashi in Cathaya, 11-12: 161 (1999-2000 publ. 2000). sect. Ochrocea G.Z. Qian in Bull. Bot. Res. North-East. Forest. Univ., 19(1): 2, 1 (1999).

subgen. Orobia (Bunge) C.W. Chang in Fl. Reipubl. Popul. Sin., 42(2): 81 (1998): O. sect. Orobia. sect. Rechingeria I.T. Vassilczenko in Fl. Iran., 157:

139 (1984).

ser. Vesicatae C.W. Chang in Fl. Reipubl. Popul. Sin., 42(2): 143 (1998), nom. nov.: O. ser. Physocarpae Gontsch. ex N. Ulziykh.

alavae K.H. Rechinger in Fl. Iran., 157: 162 (1984)—Iran.

anertii Nakai

f. alba Y.N. Lee, Fl. Korea: 1159 (1996), without

type—Locality not stated. f. albiflora (Z.J. Zong & X.R. He) X.Y. Zhu & Hiroyoshi Ohashi in Cathaya, 11-12: 123 (1999–2000 publ. 2000): Oxytropis anertii var.

assadliensis I.T. Vassilczenko in Fl. Iran., 157: 121

(1984)—Iran. asterocarpa I.T. Vassilczenko in Fl. Iran., 157: 125 (1984)—Afghanistan.

(1999)—Iran.

barkolensis X.Y. Zhu, Hiroyoshi Ohashi & Y.B. Deng in J. Jap. Bot., 74(2): 65 (1999)—Xinjiang.

bicolor Bunge f. luteola (C.W. Chang) X.Y. Zhu & Hiroyoshi Ohashi in Cathaya, 11-12: 66 (1999-2000 publ. 2000): Oxytropis bicolor var. luteola.

bicornis I.T. Vassilczenko in Fl. Iran., 157: 123 (1984)-Iran.

binaludensis I.T. Vassilczenko in Fl. Iran., 157: 135 (1984)-Iran.

campestris (L.) DC.

subsp. johannensis (Fernald) M. Blondeau & C. Gervais in Bull. Soc. Neuchâtel. Sci. Nat., 122: 49 (1999), without exact basionym page: O. campestris var. johannensis

cinerea Î.T. Vassilczenko in Fl. Iran., 157: 138

(1984)-Iran.

coerulea (Pall.) DC.

Ohashi in Cathaya, 11–12: 137 (1999–2000 publ. 2000), as 'caerulea': Oxytropis mandshurica f. albiflora.

OXYTROPIS:-

coerulea

subsp. monticola (Malyschev) G.A. Peschkova in Fl. Tsentral'noi Sibiri, 2: 613 (1979): O. filiformis var. monticola.

danorum K.H. Rechinger in Fl. Iran., 157: 163 (1984)—Afghanistan.

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darwasica B.A. Fedtschenko in Fl. Tadzhikistana, 5: 685 (1937)—Tadzhikistan.

demidovii M.S. Knjasev in Bot. Zhurn., 84(9): 118

(1999)—Russia East. densiflora P.C. Li

var. multiramosa (P.C. Li) X.Y. Zhu & Hiroyoshi Ohashi in Cathaya, 11–12: 91 (1999–2000 publ. 2000): Oxytropis multiramosa.

flavovirens H. Ohba, Shinobu Akiyama & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo), 26(2): 44

(2000)—Xinjiang.
friabilis H. Ohba, Shinobu Akiyama & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo), 26(2): 47 (2000)—Xinjiang.

gracillima I.T. Vassilczenko in Fl. Iran., 157: 131 (1984), homonym; see Bunge in Linnaea, 17: 5 (1843)—Iran.

guinanensis Y.H. Wu in Acta Phytotax. Sin., 35(4): 348 (1997)—Qinghai.

hissarica B.A. Fedtschenko in Fl. Tadzhikistana, 5: 686 (1937)—Tadzhikistan.

iskanderica B.A. Fedtschenko in Fl. Tadzhikistana, 5: 685 (1937)—Tadzhikistan.

ivdelensis M.S. Knjasev in Bot. Zhurn., 84(9): 119

(1999)-West Siberia. var. microphylla M.S. Knjasev in Bot. Zhurn., 84(9): 121 (1999)—West Siberia.

var. rectirostra M.S. Knjasev in Bot. Zhurn., 84(9): 121 (1999)—Russia North.

jabalambrensis (Pau) D. Podlech in Sendtnera, 3: 147 (1996): Astragalus jabalambrensis. junatovii Ch. Sanchir in Trudy Inst. Bot. Akad. Nauk MNR, 1985(7): 90 (1985)—Mongolia.

khorasanica M. Ranjbar in Sendtnera, 6: 194 (1999), nom. nov., without exact replaced synonym page: O, gracillima Vassilcz.

konlonica H. Ohba, Shinobu Akiyama & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo), 26(2): 49

(2000)—Qinghai, Xinjiang. kozhuharovii D. Pavlova, D. Dimitrov & M. Nikolova in Willdenowia, 29(1-2): 69 (1999)— Bulgaria.

kukkonenii I.T. Vassilczenko in Fl. Iran., 157: 141 (1984)—Afghanistan.

kungurensis M.S. Knjasev in Bot. Zhurn., 84(9): 114 (1999)—Russia East.

lanceatifoliola H. Ohba, Shinobu Akiyama & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo), 26(2): 53 (2000)—Xinjiang.

lasiocarpa N.F. Gontscharow in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR, 9: 86 (1941)—Tadzhikistan.

latibracteata Jurtzev var. longibracteata Y.H. Wu in Acta Phytotax. Sin., 35(4): 352 (1997)—Qinghai. liliputa I.T. Vassilczenko in Fl. Iran., 157: 119

(1984)—Afghanistan. maduoensis Y.H. Wu in Acta Bot. Yunnanica, 19(1):

33 (1997)—Qinghai. maqinensis Y.H. Wu in Acta Bot. Yunnanica, 19(1):

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michelsonii B.A. Fedtschenko in Fl. Tadzhikistana,

5: 684 (1937), as 'michelsoni'—Tadzhikistan. nangqianensis X.Y. Zhu in Cathaya, 11–12: 154 (1999–2000 publ. 2000), nom. nov.: Oxytropis qinghaiensis Y.H. Wu.

neorechingeriana I.T. Vassilczenko in Fl. Iran., 157: 134 (1984), as 'neo-rechingeriana'—Iran.

ochrantha Turcz

var. chrysotricha (Franch.) G.Z. Qian in Bull. Bot. Res. North-East. Forest. Univ., 19(1): 2

(1999): Oxytropis chrysotricha.

var. diversicolor (H.C. Fu & Ma) G.Z. Qian in Bull. Bot. Res. North-East. Forest. Univ., 19(1): 3 (1999), with incorrect basionym ref.: Oxytropis ochrantha f. diversicolor.

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ochrolongibracteata X.Y. Zhu & Hiroyoshi Ohashi in Cathaya, 11-12: 75 (1999-2000 publ. 2000), nom. nov.: Oxytropis ochrocephala var. longibracteata *P.C. Li*.

oreophila I.T. Vassilczenko in Fl. Iran., 157: 119 (1984), homonym; see A. Gray in Proc. Amer. Acad. Arts, 20: 3 (1884)—Afghanistan.

oxyphylla (Pall.) DC

var. psilocarpa (Kitag.) G.Z. Qian in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 59 (1997): O. lanata var. psilocarpa.

popoviana G.A. Peschkova, Stepnaya Fl. Baĭkal'skoĭ Sibiri: 73 (1972), nom. nov.: O. popovii Peschkova.

pseudomyriophylla Cheng f. ex X. Y. Zhu, H. Ohashi & Y.B. Deng in J. Jap. Bot., 74(3): 127 (1999)— Inner Mongolia (Ningxia), China North-central (Gansu, Shanxi).

qiemoensis H. Ohba, Shinobu Akiyama & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo), 26(2): 56

(2000)—Xinjiang.

qinghaiensis Y.H. Wu in Novon, 6(2): 187 (1996)-Qinghai.

qinghaiensis Y.H. Wu in Acta Bot. Bor.-Occid. Sin., 17(1): 109 (1997), homonym; see Y.H. Wu in Novon, 6(2): 187 (1996)—Qinghai.

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Jap. Bot., 74(2): 66 (1999)—Xinjiang.

racemosa Turcz.

f. albiflora (P.Y. Fu & Y.A. Chen) C.W. Chang in Fl. Reipubl. Popul. Sin., 42(2): 139 (1998): O. psammocharis f. albiflora.

scabrida N.F. Gontscharow in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR, 9: 89

(1941)—Uzbekistan. schachimardanica Z.N. Filimonova in Opred. Rast. Sred. Azii, 7: 379 (1983)—Kirgizstan. sitaipaiensis T.P. Wang ex C.W. Chang

var. brevidentata (C.W. Chang) X.Y. Zhu & Hiroyoshi Ohashi in Cathaya, 11-12: 112 (1999-2000 publ. 2000): Oxytropis Oxytropis melanocalyx var. brevidentata.

sojakii I.T. Vassilczenko in Fl. Iran., 157: 119

(1984)—Iran, Afghanistan. subcapitata N.F. Gontscharow in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR, 9: 88 (1941)—Turkmenistan.

talassica N.F. Gontscharow in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR, 9: 85 (1941)—Kirgizstan.

tashkurensis S.H. Cheng ex X.Y. Zhu, Y.F. Du & Hiroyoshi Ohashi in J. Jap. Bot., 75(5): 289

(2000)—Xinjiang. thaumasiomorpha K.H. Rechinger in Fl. Iran., 157: 163 (1984)—Iran.

tudanensis X.Y. Zhu, H. Ohashi & Si Feng Li in J.

Jap. Bot., 74(3): 130 (1999)—Xizang. tukemansuensis X.Y. Zhu, H. Ohashi & Y.B. Deng in J. Jap. Bot., 74(2): 68 (1999)—Xinjiang. tyttantha N.F. Gontscharow in Bot. Mater. Gerb. Bot.

Inst. Komarova Akad. Nauk SSSR, 9: 90 (1941)—Tadzhikistan. ulzijchutagii Ch. Sanchir in Trudy Inst. Bot. Akad.

Nauk MNR, 1985(7): 93 (1985)—Mongolia. yanchiensis X.Y. Zhu, Hiroyoshi Ohashi & L.R. Xu

in J. Jap. Bot., 74(3): 133 (1999)—Xinjiang. yekenensis X.Y. Zhu, H. Ohashi & Y.B. Deng in J. Jap. Bot., 74(2): 68 (1999)—Xinjiang. zekogensis Y.H. Wu in Acta Phytotax. Sin., 35(4):

350 (1997)—Qinghai.

OYEDAEA (Compos.).

camargoana (S. Díaz) S. Díaz Piedrahita in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 81: 408 (1997): Calea camargoana.

cuatrecasasii J.F. Pruski in Compositae Newsl., 34: 3

(1999)—Colombia. neei J.F. Pruski in Compositae Newsl., 34: 5 (1999)— Bolivia.

tepuiana (V.M. Badillo) J.F. Pruski in Novon, 6(4):

407 (1996): Zexmenia tepuiana. wurdackii J.F. Pruski in Novon, 6(4): 407 (1996)— Venezuela.

OZIROE (Hyacinthac.).

sect. Nidia P. Ravenna in Onira, Bot. Leafl., 4(11): 48 (2000).

acaulis (Baker) F. Speta in Phyton (Austria), 38(1): 56 (14 Aug. 1998): Scilla acaulis. acaulis (Baker) P. Ravenna in Onira, Bot. Leafl.,

3(14): 41 (8 Nov. 1998), isonym; see Speta in Phyton (Austria), 38(1): 56 (14 Aug. 1998): Scilla acaulis.

argentinensis (Lillo & Hauman) F. Speta in Phyton (Austria), 38(1): 56 (14 Aug. 1998): Scilla

argentinensis.

argentinensis (Lillo & Hauman) P. Ravenna in Onira, Bot. Leafl., 3(14): 40 (8 Nov. 1998), isonym; see Speta in Phyton (Austria), 38(1): 56 (14 Aug. 1998): Scilla argentinensis. arida (Poepp.) F. Speta in Phyton (Austria), 38(1): 56 (14 Aug. 1998): Ornithogalum aridum.

arida (Poepp.) P. Ravenna in Onira, Bot. Leafl., 3(14): 40 (8 Nov. 1998), isonym; see Speta in Phyton (Austria), 38(1): 56 (14 Aug. 1998): Ornithogalum aridum.
biflora (Ruiz & Pav.) F. Speta in Phyton (Austria),
38(1): 56 (14 Aug. 1998): Scilla biflora.
biflora (Ruiz & Pav.) P. Ravenna in Onira, Bot.

Leafl., 3(14): 40 (8 Nov. 1998), isonym; see Speta in Phyton (Austria), 38(1): 56 (14 Aug. 1998): Scilla biflora.

chloroleucum (Lindl.) F. Speta in Phyton (Austria), 38(1): 56 (1998): Ornithogalum chloroleucum. correntina P. Ravenna in Onira, Bot. Leafl., 3(18):

68 (1999)—Argentina Northeast (Corrientes). pomensis P. Ravenna in Onira, Bot. Leafl., 3(14): 41

(1998)—Argentina Northwest (Salta). sessilis (R.E. Fr.) P. Ravenna in Onira, Bot. Leafl., 3(14): 41 (1998): Allium sessile.

totorensis P. Ravenna in Onira, Bot. Leafl., 3(18): 69

(1999)-Bolivia.

OZOTHAMNUS (Compos.).

leptophyllus (G. Forst.) I. Breitwieser & J.M. Ward in New Zealand J. Bot., 35(1): 127 (1997): Calea leptophylla.

P

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calophylla (K. Schum.) J.L. Fernández-Alonso in An. Jard. Bot. Madrid, 56(2): 309 (1998): Bombax calophyllum.

duckei (A. Robyns) J.L. Fernández-Alonso in An. Jard. Bot. Madrid, 56(2): 310 (1998):

Rhodognaphalopsis duckei.

dugandeana (A. Robyns) J.L. Fernández-Alonso in An. Jard. Bot. Madrid, 56(2): 310 (1998):

Bombacopsis dugandeana. flaviflora (Pulle) J.L. Fernández-Alonso in An. Jard. Bot. Madrid, 56(2): 310 (1998): Bombax

flaviflorum. macrocalyx (Ducke) J.L. Fernández-Alonso in An. Jard. Bot. Madrid, 56(2): 310 (1998): Bombax macrocalvx. nervosa (Uittien) J.L. Fernández-Alonso in An.

Jard. Bot. Madrid, 56(2): 310 (1998): Bombax nervosum.

nukakica J.L. Fernández-Alonso in An. Jard. Bot. Madrid, 56(2): 306 (1998)—Colombia. patinoi (Dugand & A. Robyns) J.L. Fernández-Alonso in Rev. Acad. Colomb. Cienc. Exact. Fis.

Nat., 82: 8 (1998): Bombacopsis patinoi.

subandina (Dugand) J.L. Fernández-Alonso in An. Jard. Bot. Madrid, 56(2): 310 (1998):

Pseudobombax subandinum. tocantina (Ducke) J.L. Fernández-Alonso in An. Jard. Bot. Madrid, 56(2): 310 (1998): Bombax tocantinum.

PACHYCARPUS (Asclepiadac.).

bisacculatus (Oliv.) D.J. Goyder in Kew Bull., 51(4): 798 (1996): Gomphocarpus bisacculatus. chirindensis (S. Moore) D.J. Goyder in Kew Bull., 53(2): 356 (1998): Schizoglossum chirindense.

PACHYCARPUS:-

firmus (N.E. Br.) D.J. Goyder in Kew Bull., 53(2): 367 (1998): Schizoglossum firmum.

grandiflorus (L.f.) E. Mey.
subsp. tomentosus (Schltr.) D.J. Goyder in Kew
Bull., 53(2): 370 (1998): Gomphocarpus grandiflorus var. tomentosus.

grantii (Oliv.) Bullock

subsp. marroninus D.J. Goyder in Kew Bull., 53(2): 359 (1998)—Tanzania.

pachyglossus D.J. Goyder in Kew Bull., 53(2): 368 (1998)—Tanzania.

petherickianus (Oliv.) D.J. Goyder in Kew Bull., 51(4): 798 (1996): Schizoglossum petherickianum. richardsiae D.J. Goyder in Kew Bull., 53(2): 369 (1998)—Tanzania.

PACHYCENTRIA (Melastomatac.).

glauca Triana

subsp. maingayi (C.B. Clarke) G. Clausing in Blumea, 45(2): 356 (2000): Medinilla maingayi. hanseniana G. Clausing in Blumea, 45(2): 356 (2000)—Borneo (Kalimantan).

pulverulenta (Jack) G. Clausing in Blumea, 45(2): 362 (2000): Melastoma pulverulentum.

vogelkopensis G. Clausing in Blumea, 45(2): 367 (2000)—New Guinea (Irian Jaya).

PACHYCEREUS (Cactac.). tepamo S. Gama-López & S. Arias in Novon, 8(4): 359 (1998)—Mexico Southwest (Michoacan).

PACHYPHYLLUM (Orchidac.).

dalstroemii C.H. Dodson in Orquideologia, 20(3): 278 (1997)—Ecuador.

hagsateri C.H. Dodson in Orquideologia, 20(1): 104 (1996)—Ecuador.

PACHYPHYTUM (Crassulac.).

caesium M. Kimnach & R. Moran in Cact. Succ. J. (U.S.A.), 70(1): 41 (1998)—Mexico Northeast (Aguascalientes).

garciae E. Pérez-Calix & C. Glass in Acta Bot.

Mex., 48: 4 (1999)—Mexico Northeast

machucae I. García Ruiz, C. Glass & M. Cházaro Basañez in Acta Bot. Mex., 47: 10 (1999)— Mexico Southwest (Michoacan).

PACHYPLECTRON (Orchidac.). aphyllum *T. Hashimoto in Ann. Tsukuba Bot. Gard.*, 16: 7 (1997)—New Caledonia.

PACHYPODIUM (Apocynac.).

bicolor J.J. Lavranos & S.H.J.V. Rapanarivo in Cact. Succ. J. (U.S.A.), 69(5): 232 (1997)— Madagascar.

eburneum J.J. Lavranos & S.H.J.V. Rapanarivo in Cact. Succ. J. (U.S.A.), 69(5): 227 (1997)—

Madagascar.
gracilius (H. Perrier) S.H.J.V. Rapanarivo in S.H.J.V. Rapanarivo et al., Pachypodium (Apocynac.) Taxon., habitats & cultiv.: 35 (1999): P. rosulatum var. gracilius.

× hojnyi J.J. Halda in Cactaceae etc., 8(3): 83–85 (1998); cf. Repert. Pl. Succ. (I.O.S.), 49: 12 (1998) publ. 1999)—Locality not stated. (P. densiflorum subsp. densiflorum x rosulatum subsp. rosulatum).

inopinatum J.J. Lavranos in Cact. Succ. J. (U.S.A.), 68(4): 175 (1996)—Madagascar.

× rauhii J.J. Halda in Cactaceae etc., 7(3): 108-111 (1997); cf. Repert. Pl. Succ. (I.O.S.), 48: 6 (1997 publ. 1998)—Locality not stated. (P. brevicaule × densiflorum).

PACKERA (Compos.).

var. harfordii (Greenm.) D.K. Trock & T.M. Barkley in Sida, 18(2): 386 (1998): Senecio harfordii.

buekii D.K. Trock & T.M. Barkley in Sida, 18(2): 387 (1998), nom. nov.: Senecio subnudus DC contermina (Greenm.) J.F. Bain in Novon, 9(4): 457

(1999): Senecio conterminus. cymbalarioides W.A. Weber & A. Löve in Phytologia, 49(1): 46 (1981), nom. nov., as 'comb. nov.': Senecio cymbalarioides Nutt.†

PACKERA:-

cymbalarioides (H. Buek) W.A. Weber & A. Löve in Phytologia, 55(1): 9 (1984), homonym; see W.A. Weber & A. Löve in Phytologia, 49(1): 46 (1981): Senecio cymbalarioides.†

dimorphophylla

var. intermedia (T.M. Barkley) D.K. Trock & T.M. Barkley in Sida, 18(2): 386 (1998): Senecio dimorphophyllus var. intermedius. var. paysonii (T.M. Barkley) D.K. Trock & T.M. Barkley in Sida, 18(2): 386 (1998): Senecio

dimorphophyllus var. paysonii.

eurycephala

var. lewisrosei (J.T. Howell) J.F. Bain in Novon,

9(4): 457 (1999): Senecio lewisrosei: heterophylla (Fisch.) E.I. Wiebe in Fl. Sibir. (Asterac.), 13: 162 (1997 publ. 1998): Cineraria heterophylla.

moresbiensis (Calder & R.L. Taylor) J.F. Bain in Novon, 9(4): 457 (1999): Senecio cymbalarioides subsp. moresbiensis.

neomexicana

var. metcalfei (Greene ex Wooton & Standl.) D.K. Trock & T.M. Barkley in Sida, 18(2): 386 (1998): Senecio metcalfei.

var. toumeyi (Greene) D.K. Trock & T.M. Barkley in Sida, 18(2): 386 (1998): Senecio toumeyi

ovina (Greene) J.F. Bain in Novon, 9(4): 457 (1999): Senecio ovinus.

pseudaurea

var. flavula (Greene) D.K. Trock & T.M. Barkley in Sida, 18(2): 386 (1998): Senecio flavulus.

var. semicordata (Mack. & Bush) D.K. Trock & T.M. Barkley in Sida, 18(2): 386 (1998): Senecio semicordatus.

scalaris (Greene) C. Jeffrey var. carmenensis (C.C. Freeman) C.C. Freeman & T.M. Barkley in Sida, 16(4): 706 (1995):

Senecio scalaris var. carmenensis. var. parrasiana (Greenm.) C.C. Freeman & T.M. Barkley in Sida, 16(4): 706 (1995): Senecio

parrasianus. subnuda (DC.) D.K. Trock & T.M. Barkley in Sida, 18(3): 635 (1999): Senecio subnudus. zimapanica (Hemsl.) C.C. Freeman & T.M. Barkley

in Sida, 16(4): 708 (1995): Senecio zimpanicus.

PADUS (Rosac.).

sect. Phyllomahaleb (Koehne) V.A. Nedoluzhko in Sosud. Rast. Sovet. Dal'nego Vostoka, 8: 238 (1996): Prunus subsect. Phyllomahaleb.

PAEDERIA (Rubiac.)

scandens (Lour.) Merr.
var. angustifolia S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 29(2): 51 (1989)-Taiwan.

spectatissima H. Li in Novon, 9(2): 220 (1999)—China South-central (Yunnan). taolagnarensis S.G. Razafimandimbison & C.M. Taylor in Novon, 10(1): 71 (2000)—Madagascar.

PAEDEROTELLA (Scrophulariac.)

pontica (Rupr. ex Boiss.) Kem.-Nath. subsp. teberdensis (Kem.-Nath.) R.I. Gagnidze in Fl. Gruzii, ed. 2, 12: 122 (1999): Paederotella teberdensis.

PAEONIA (Paeoniac.).
subgen. Albiflorae (Salm-Dyck) J.J. Halda in Acta
Mus. Richnov. Sect. Nat., 5(1): 4 (1998), as
'Albiflora': P. sect. Albiflorae.

subsect. Anomalae (Kem.-Nath. ex M.S. Uspensk.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 26 (1997): P. ser. Anomalae.

sect. Delavayanae (Stern) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 29 (1997): P. subsect.

Delavavanae.

sect. Emodi J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(1): 4 (1998).

wat., 5(1). + (13-5). subsect. Masculae (Stern ex M.S. Uspensk.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(1): 4 (1998): P. ser. Masculae.

subsect. Tenuifoliae (Stern ex M.S. Uspensk.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 27 (1997): P. ser. Tenuifoliae.

sect. Tenuifoliae (Stern ex M.S. Uspensk.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(1): 4 (1998): P. ser. Tenuifoliae.

PAEONIA:-

anomala L.

subsp. hybrida (Pall.) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 29 (1997): P. hybrida. baokangensis Z.L. Dai & T. Hong in Bull. Bot. Res.

North-East. Forest. Univ., 17(1): 2 (1997)—China South-central (Hubei).

brownii Douglas

subsp. californica (Nutt.) J.J. Halda in Acta Mus Richnov. Sect. Nat., 4(2): 32 (1997): P. californica.

daurica Andrews

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mystasipum F.O. Zuloaga & O. Morrone in
Iheringia, Bot., 42: 14 (1992 publ. 1993)—Brazil West-central (Brasília Distrito Federal).

nutabundum F.O. Zuloaga & O. Morrone in Novon, 6(3): 312 (1996)—Brazil North (Pará).

paludosum Roxb.

var. parvispiculosum P.C. Keng & L.C. Li in Pl. Shanghai, 1: 740 (1999)—China Southeast (Jiangsu).

sendulskyi F.O. Zuloaga & O. Morrone in Novon, 6(3): 310 (1996), as 'sendulskyii'—Brazil Southeast (Minas Gerais).

sphaerocarpon Elliott

var. isophyllum (Scribn.) C.F. Reed in Phytologia, 80(4): 284 (1996), isonym; see R. Angelo in Phytologia, 71(2): 85 (1991): P. microcarpon var. isophyllum.

werneri F.L. Scribner in Britton & A. Br., Ill. Fl. N. U. S., 3: 501 (20 June 1898)—Northeastern U.S.A.

PANZERINA (Labiat.).

lanata (L.) Soják

subsp. argyracea (Kuprian.) T.V. Krestovskaja in Fl. Sibir. (Pyrolac.-Lamiac.), 11: 196 (1997):

Panzeria argyracea.
parviflora (C.Y. Wu & H.W. Li) Y.Z. Zhao in Acta
Phytotax. Sin., 36(3): 204 (1998): Panzeria parviflora.

PAPAVER (Papaverac.).
subgen. Feddia T.V. Egorova in Novosti Sist. Vyssh.
Rast., 31: 118 (1998).

PAPAVER:-

subgen. Tolmatchevia T.V. Egorova in Novosti Sist. Vyssh. Rast., 31: 96 (1998). ammophilum (Turcz.) G.A. Peschkova in Fl. Sibir.

(Berberidac.-Grossulariac.), 7: 16 (1994): P. nudicaule var. ammophilum.

atlanticum (Ball) Coss. subsp. mesatlanticum (Maire) J.W. Kadereit in Edinburgh J. Bot., 53(3): 303 (1996): P.

rupifragum var. mesatlanticum.

bivalve (DC.) K.-F. Günther subsp. hybridum (L.) T. Karlsson in Svensk Bot. Tidskr., 91(5): 249 (1997 publ. 1998): Chelidonium hybridum.

chakassicum G.A. Peschkova in Fl. Sibir. (Berberidac.-Grossulariac.), 7: 18 (1994)— Krasnoyarsk, Altay, Tuva.

croceum Ledeb.

subsp. stanovense Y.N. Petrochenko in L.I. Malyschev (ed.), Vysokogornaya Flora Stanovogo Nagor'ya: 96 (1972)—Yakutiya.

jacuticum G.A. Peschkova in Fl. Sibir. (Berberidac.-Grossulariac.), 7: 19 (1994), nom. nov.: P. nudicaule subsp. gracile Tolm. var. atrofuscum G.A. Peschkova in Fl. Sibir.

(Berberidac.-Grossulariac.), 7: 20 (1994), contrary to Art. 37.5 ICBN (1994)—Yakutiya. 20 (1994), lateritium K. Koch

subsp. monanthum (Trautv.) J.W. Kadereit in Edinburgh J. Bot., 53(3): 305 (1996): P. monanthum.

monanthum. ledebourianum C.E. Lundstr. var. ammophilum (Turcz.) G.A. Peschkova in Fl. Tsentral'noi Sibiri, 1: 378 (1979): P. nudicaule var. ammophilum.

ır. leucanthum (Trautv.) G.A. Peschkova, Stepnaya Fl. Baĭkal'skoĭ Sibiri: 59 (1972): P.

nudicaule var. leucanthum. maschukense A.D. Mikheev in Bot. Zhurn., 84(8): 105 (1999)—North Caucasus (Stavropol).

nudicaule L.

f. amurense (N. Busch) H. Chuang in Fl. Reipubl. Popul. Sin., 32: 58 (1999): P. nudicaule subsp. amurense.

subsp. anomalum (Fedde) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 171 (1985): P. anomalum.

var. calcareum G.A. Peschkova in Fl. Tsentral'noi Sibiri, 1: 379 (1979)—Tuva. f. seticarpum (P.Y. Fu) H. Chuang in Fl. Reipubl. Popul. Sin., 32: 58 (1999): Papaver nudicaule var. seticarpum.

olchonense G.A. Peschkova in Fl. Sibir. (Berberidac.-Grossulariac.), 7: 23 (1994)— Irkutsk, Buryatiya.

pilosum Sibth. & Sm.

subsp. glabrisepalum J.W. Kadereit in Edinburgh J. Bot., 53(3): 292 (1996)—Turkey.

subsp. sparsipilosum (Boiss.) J.W. Kadereit in Edinburgh J. Bot., 53(3): 295 (1996): P. heldreichii var. sparsipilosum.
subsp. spicatum (Boiss. & Balansa) N. Wendt ex J.W. Kadereit in Edinburgh J. Bot., 53(3): 295

(1996): P. spicatum.
subsp. strictum (Boiss. & Balansa) N. Wendt ex
J.W. Kadereit in Edinburgh J. Bot., 53(3): 292
(1996): P. strictum.

pseudoradicatum M. Kitagawa in Rep. Inst. Sci. Res. Manchoukuo, 6(4): 122 (1942), as 'pseudoradicatum'—Manchuria.

radicatum Rottb. f. albiflorum Y.N. Lee, Fl. Korea: 1158 (1996), without type—Locality not stated. refractum (DC.) K.-F. Günther

subsp. occidentale (Kadereit) T. Karlsson in Svensk Bot. Tidskr., 91(5): 249 (1997 publ. 1998): Roemeria refracta subsp. occidentalis.

rubroaurantiacum (Fisch.) Sweet subsp. changaicum (Kamelin) R.V. Kamelin &

I.A. Gubanov in I.A. Gubanov, Konsp. Fl. Vneshnei Mongolii (Sosud. Rast.): 52 (1996): P. changaicum.

subsp. saichanense (Grubov) R.V. Kamelin & I.A. Gubanov in I.A. Gubanov, Konsp. Fl. Vneshnei Mongolii (Sosud. Rast.): 52 (1996): P.

subsp. smirnovii (Peschkova) R.V. Kamelin & I.A. Gubanov in I.A. Gubanov, Konsp. Fl. Vneshnei Mongolii (Sosud. Rast.): 52 (1996): P. smirnovii. PAPAVER:-

setosum (Tolm.) G.A. Peschkova, Stepnaya Fl. Baĭkal'skoĭ Sibiri: 59 (1972); et in Fl. Sibir. (Berberidac.-Grossulariac.), 7: 27 (1994): P. rubroaurantiacum subsp. setosum. stanovense (Petroch.) G.A. Peschkova in Fl. Sibir.

(Berberidac.-Grossulariac.), 7: 28 (1994): P.

croceum subsp. stanovense. stevenianum A.D. Mikheev in Bot. Zhurn., 78(5): 123 (1993), 1981 publ. invalid because 2 types cited-North Caucasus (Stavropol).

tolmatschevianum N.S. Pavlova in Bot. Zhurn., 84(2): 112 (1999)—Sakhalin.

turczaninovii G.A. Peschkova in Fl. Sibir. (Berberidac.-Grossulariac.), 7: 30 (1994), nom. nov.: P. nudicaule var. calcareum Peschkova.

udocanicum (Peschkova) G.A. Peschkova in Fl. Sibir. (Berberidac.-Grossulariac.), 7: 30 (1994): P. pseudocanescens subsp. udocanicum.

PAPHINIA (Orchidac.).

levyae L.A. Garay in Harvard Pap. Bot., 4(1): 311 (1999)—Ecuador.

var. angustisegmenta L.A. Garay in Harvard Pap. Bot., 4(1): 311 (1999)—Ecuador. subclausa R.L. Dressler in Novon, 7(2): 121 (1997)—

Costa Rica. zamorae L.A. Garay in Harvard Pap. Bot., 4(1): 310

(1999)—Ecuador.

PAPHIOPEDILUM (Orchidac.).

adductum Asher

var. anitum (Golamco) H. Koopowitz in Orchid

Dig., 64(4): 157 (2000): P. anitum.

angustatum Z.J. Liu & S.C. Chen in Acta Phytotax.

Sin., 38(5): 464 (2000)—China South-central (Yunnan).

anitum A.S. Golamco in Waling-Waling Rev., 6(2): 10 (1998)—Philippines

appletonianum (Gower) Rolfe

f. album Asher ex O. Gruss in Orchidee, 51(6): 746 (2000)—Thailand.

var. hainanense (Fowlie) G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 2: 295 (1999), as 'hainanensis': P. hainanense.

f. immaculatum (Braem) G.J. Braem in Orchidées Cult. Protect., 36: 35, 37 (1998): P. appleto-

nianum var. immaculatum.

armeniacum S.C. Chen & F.Y. Liu

f. markii (O. Gruss) G.J. Braem in G.J. Braem,
C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 1: 69 (1998): P. armeniacum var. markii.

var. markii O. Gruss in Orchidee, 48(5): 215 (1997)—China South-central (Yunnan).

barbigerum T. Tang & F.T. Wang

var. aureum H.S. Hua in Orchids, 68(3): 242 (1999)—China South-central (Yunnan).

f. aureum (H.S. Hua) O. Gruss & J. Roeth in Caesiana, 12: 59 (1999): P. barbigerum var. aureum.

f. aureum (H.S. Hua) G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 2: 217 (1999): P. barbigerum var.

bellatulum (Rchb. f.) Stein

f. album (O'Brien) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 1: 97 (1998): P. bellatulum var. album.

bougainvilleanum Fowlie

var. saskianum O. Gruss & J. Roeth in Orchidee, 50(5): 534 (1999)—Solomon Is (South Solomons).

bullenianum (Rchb. f.) Pfitzer

var. johorense (Fowlie & Yap) G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 2: 302 (1999), as 'johorensis': P.

var. potentianum (O. Gruss & J. Roeth) P.J. Cribb, Genus Paphiopedilum ed. 2: 337 (1998): P. potentianum.

f. viridiflorum (Hort.) O. Gruss & J. Roeth in Caesiana, 12: 60 (1999), with basionym ref.: Cypripedium callosum var. viridiflorum.

PAPHIOPEDILUM:-

cerveranum G.J. Braem in Orchidées Cult. Protect., 38: 28 (1999)—Vietnam.

f. viride (Braem) G.J. Braem in Orchidées Cult. Protect., 38: 29 (1999), without exact basionym page; et in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 2: 309 (1999), without exact basionym page: P. robinsonii f. viride.

chaoi H.S. Hua in Orchidee, 50(5): 495 (1999)-

China Southeast (Guangxi).

charlesworthii

f. crawshawiae (O'Brien) O. Gruss in Caesiana,

12: 63 (1999): Cypripedium crawshawiae.
f. sandowiae G.J. Braem in Orchidées Cult.
Protect., 36: 35, 37 (1998)—Burma.
coccineum H. Perner & R. Herrmann in Orchidee,

51(5): 623 (2000)—Vietnam.

concolor (Bateman) Pfitzer

f. album (Braem) G.J. Braem in G.J. Braem, C.O. f. album (Braem) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 1: 101 (1998), basionym not validly publ.: P. concolor var. album. var. dahuaense Z.J. Liu & J. Yong Zhang in Acta Bot. Yunnanica, 22(4): 393 (2000)—China

Southeast (Guangxi).

var. immaculatum Z.J. Liu & J. Yong Zhang in Acta Bot. Yunnanica, 22(4): 393 (2000)—China Southeast (Guangxi).

crossii (E. Morren) G.J. Braem & K. Senghas in Sida, 19(2): 251 (2000): Cypripedium crossii.

var. potentianum (O. Gruss & Roeth) G.J. Braem & K. Senghas in Sida, 19(2): 254 (2000):

Paphiopedilum potentianum.
var. sublaeve (Rchb. f.) G.J. Braem & K. Senghas
in Sida, 19(2): 254 (2000): Cypripedium callosum var. sublaeve.

delenatii Guillaumin

f. albinum G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 1: 73 (1998)—Vietnam.

fairieanum

bohlmannianum (Matho) G.J. Braem in Orchidées Cult. Protect., 36: 35, 37 (1998): P. fairieanum var. bohlmannianum.

fowliei

Protect., 36: 36, 38 (1998)—Philippines.

f. sangianum (Braem) O. Gruss & J. Roeth in Caesiana, 12: 60 (1999): P. fowliei var. sangianum.

gigantifolium G.J. Braem, M.L. Baker & C.O. Baker in Orchidées Cult. Protect., 30: 5 (May 1997), without diagnostic latin descr.; et in Orchidées Cult. Protect., 31: 34 (Sept. 1997), with latin descr.—Sulawesi.

× grussianum H.S. Hua in Orchidee, 49(4): 180 (1998)—China Southeast (Guangxi). (P. hirsutissimum var. esquirolei × parishii var.

dianthum).

hangianum H. Perner & O. Gruss in Orchidee, Suppl. 6: 5 (1999); et in Oasis, 1(3): 14 (2000)— Vietnam.

haynaldianum (Rchb. f.) Stein
f. album (Asher) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 1: 112 (1998), basionym not validly publ.: P. haynaldianum var. album.

var. album J.H. Asher in Orchid Dig., 44(6): 214 (1980), without latin descr. or type-Locality not stated.

f. album Asher ex O. Gruss & J. Roeth in Orchidee, 51(6): 749 (2000)—Philippines. helenae L.V. Averyanov in Orchids, 65(10): 1064 (1996); et in Bot. Zhurn., 81(9): 108 (1996)—

Vietnam. f. aureum O. Gruss & J. Roeth in Orchidee, 50(1): 3 (1999)—Vietnam.

hennisianum (Schoser ex M.W. Wood) Fowlie var. christiansenii O. Gruss & J. Röth in Orchidee,

47(5): 236 (1996)—Philippines. f. christiansenii (O. Gruss & Roeth) O. Gruss & J. Roeth in Caesiana, 12: 59 (1999): P.

hennisianum var. christiansenii. henryanum

christae (Braem) O. Gruss & J. Roeth in Caesiana, 12: 62 (1999): P. henryanum var. christae.

PAPHIOPEDILUM:-

henryanum

f. christae (Braem) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 2: 206 (1999): P. henryanum var. christae

herrmannii F. Fuchs & H. Reisinger in Linz. Biol. Beitr., 27(2): 1213 (1995)—Vietnam. hiepii L.V. Averyanov in Orchids, 67(3): 261

-Vietnam. (1998)hilmarii K. Senghas & R. Schettler in J. Orchideenfreund, 6(1): 4 (1999), as 'hilmari' Vietnam.

hirsutissimum (Lindl. ex Hook.) Stein

f. viride O. Gruss & J. Roeth in Caesiana, 12: 57 (1999)—Cultivation.

hookerae

f. sandowiae (Braem) O. Gruss in Caesiana, 12: 62 (1999): P. volonteanum f. sandowiae.

insigne

f. sanderae (Rchb. f.) O. Gruss & J. Roeth in Caesiana, 12: 62 (1999): Cypripedium insigne var. sanderae.

f. sanderae (Rchb. f.) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 2: 233 (1999): Cypripedium insigne var. sanderae.
f. sanderianum (hort.) O. Gruss & J. Roeth in

Caesiana, 12: 60 (1999): Cypripedium insigne

var. sanderianum.

f. sanderianum (Rolfe) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 2: 233 (1999), basionym as 'Paphiopedilum': Cypripedium insigne var. sanderianum.

intaniae W. Cavestro in Rhôone-Alpes Orchidées, 25: 5 (15 April 2000), preprint-Sulawesi.

jackii H.S. Hua

var. hiepii (Aver.) H. Koopowitz in Orchid Dig., 64(4): 168 (2000): P. hiepii.

javanicum (Reinw. ex Lindl.) Pfitzer

var. nymphenburgianum J. Röth & O. Gruss in Orchidee, 48(1): 10 (1997)—Cultivation.

f. nymphenburgianum (J. Roeth & O. Gruss) P.J. Cribb, Genus Paphiopedilum ed. 2: 371 (1998): P. javanicum var. nymphenburgianum.

lawrenceanum

f. hyeanum (L. Linden & Rodigas) O. Gruss & J. Roeth in Caesiana, 12: 62 (1999): Cypripedium lawrenceanum var. hyeanum.

lowii (Lindl.) Stein

of Borneo, 73 (1997); et in J.J. Wood, Orchids of Borneo, 3: 199 (1997); P. lowii var. aureum.

var. lynniae (Garay) O. Gruss & J. Roeth in Orchidee, 48(2): 72 (1997): P. lynniae.

var. richardianum (Asher & Beaman) O. Gruss in Orchidee, 45(5): U-Seite 4 (1994): P. richardianum.

lynniae L.A. Garay in Lindleyana, 11(4): 233 (1996)-Borneo.

malipoense Chen & Tsi

f. concolor G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 1: 82 (1998)—Vietnam. var. hiepii (Aver.) P.J. Cribb, Genus Paphiopedilum

ed. 2: 88 (1998): P. hiepii.

var. jackii (H.S. Hua) L.V. Averyanov in Orchids, 66(2): 153 (1997): P. jackii.

tonnianum J. Roeth in Orchidee, 51(5): 561 (2000)—China/Vietnam border.

mastersianum (Rchb. f.) Stein

var. mohrianum (Braem) H. Koopowitz in Orchid Dig., 64(4): 169 (2000): P. mohrianum. × mattesii Pittenauer ex J. Röth & O. Gruss in

Orchidee, 47(3): 131 (1996)—Malaya (Peninsular Malaysia). (P. barbatum × bullenianum). micranthum T. Tang & F.T. Wang

f. alboflavum (Braem) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 1: 91 (1998): P. (1998): P.

micranthum var. alboflavum. glanzeanum (O. Gruss & Roeth) O. Gruss & J. Roeth in Caesiana, 12: 59 (1999): P. micranthum

var. glanzeanum.

mirabile W. Cavestro & G. Chiron in Orchidées Cult. Protect., 38: 32 (preprint, 19 Feb. 1999)-Vietnam.

PAPHIOPEDILUM:-

niveum

f. album (hort.) O. Gruss in Caesiana, 12: 63 (1999): Cypripedium niveum var. album.

ooii H. Koopowitz in Orchid Dig., 63(2): 106 (1999)—Borneo

parnatanum W. Cavestro in Orchidées Cult. Protect., 38: 30 (preprint, 19 Feb. 1999)—Philippines. philippinense (Rchb. f.) Stein

f. alboflavum O. Gruss in Orchidee, 51(3): 354 (2000)—Philippines.

potentianum O. Gruss & J. Röth in Caesiana, 5: 39

(1995)—Thailand. powellii E.A. Christenson in Orchidee, 47(4): 220 (1996)—Thailand. (P. callosum × exul). praestans (Rchb. f.) Pfitzer

var. wilhelminiae (L.O. Williams) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 1: 144 (1998): P. wilhelminiae.

robinsonii

f. viride G.J. Braem in Orchidées Cult. Protect., 36: 36, 38 (1998)—Malaya (Peninsular Malaysia). saccopetalum H.S. Hua in Orchidee, 49(1): 38

(1998)—China Southeast (Guangxi). singchii Z.J. Liu & J.Y. Zhang in Acta Phytotax. Sin., 38(5): 468 (2000)—China South-central (Yunnan).

spicerianum (Mast. & T. Moore) Pfitzer

f. immaculatum G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 2: 270 (1999)-India.

striatum M.A. Clements & D.L. Jones in Lasianthera. 1(1): 3 (1996)—New Guinea (Papua New Guinea). sukhakulii

f. aureum Van Delden ex O. Gruss in Orchidee, Suppl. 6: 16 (1999)—Thailand. tonsum

alboviride G.J. Braem in Orchidées Cult. Protect., 36: 36, 38 (1998)—Sumatera. tranlienianum O. Gruss & H. Perner in Caesiana,

11: 66 (1998)-Vietnam.

urbanianum

alboviride G.J. Braem in Orchidées Cult. Protect., 36: 36, 38 (1998)—Philippines.
usitanum O. Gruss & J. Roeth in Orchidee, 50(1): 4

(1999)—Philippines.

venustum

f. measuresianum (hort.) G.J. Braem in Orchidées Cult. Protect., 36: 35, 37 (1998); et in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 2: 274 (1999): Cypripedium venustum var. measuresianum.

f. pardinum (Rchb. f.) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 2: 274 (1999): Cypripedium pardinum.

vietnamense O. Gruss & H. Perner in Orchidee, Suppl. 5: 3 (1999)—Vietnam.

villosum (Lindl.) Stein

f. annamense (Rolfe) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult., 2: 245 (1999): P. villosum var. annamense.

f. aureum G.J. Braem in Orchidées Cult. Protect., 36: 36, 37 (1998)—Burma.

viniferum H. Roopowitz & N. Hasegawa in Orchid Dig., 64(4): 150 (2000)—Burma.

violascens Schltr.

var. saskianum (O. Gruss & Roeth) H. Koopowitz in Orchid Dig., 64(4): 176 (2000), without exact basionym page: P. bougainvilleanum var.

volonteanum

f. sandowii G.J. Braem in Orchidées Cult. Protect., 36: 36, 38 (1998)—Borneo (Sabah).

wardii Summerh.

var. alboviride O. Gruss & J. Roeth in Orchidee, 49(3): 143 (1998)—Burma.

f. alboviride (O. Gruss & Roeth) G.J. Braem in Orchidées Cult. Protect., 36: 35, 37 (1998): P.

wardii var. alboviride. wenshanense Z.J. Liu & J.Yong Zhang in Acta Bot. Yunnanica, 22(4): 392, 391 (2000)—China South-Central (Yunnan).

PAPILIONANTHE (Orchidac.). cylindrica (Lindl.) G. Seidenfaden, Descr. Epiden-drorum J.G. König 1791: 33 (1995): Aerides cylindrica.

PARABAMBUSA E.A. Widjaja in Reinwardtia, 11(2):

121 (1997). *GRAMINEAE* kaini *E.A. Widjaja in Reinwardtia*, 11(2): 121 (1997)—New Guinea (Irian Jaya).

PARABOEA (Gesneriac.). clavisepala D. Fang & D.H. Qin in Acta Phyto-tax. Sin., 33(6): 602 (1995)—China Southeast (Guangxi).

glutinosa (Hand.-Mazz.) K.Y. Pan in Novon, 7(4): 431 (1997 publ. 1998): Boea glutinosa.

**Sin (1997) publ. 1996): Boca glutinosa. halongensis R. Kiew & T.H. Nguyen in Gard. Bull. Singapore, 52(1): 195 (2000)—Vietnam. leopoldii K.M. Wong, J.T. Pereira, J.B. Sugau & S.P. Lim in Sandakania, 13: 28 (1999)—Borneo (Sabah).

nutans D. Fang & D.H. Qin in Acta Phytotax. Sin., 33(6): 604 (1995)—China Southeast (Guangxi).

peltifolia D. Fang & L. Zeng in Acta Phytotax. Sin., 33(6): 606 (1995)—China Southeast (Guangxi). tribracteata D. Fang & W.Y. Rao in Acta Phytotax. Sin., 33(6): 607 (1995)—China South-central (Guizhoù).

PARACARYUM (Boraginac.).

khorassanicum M. Khatamsaz in Iranian J. Bot., 8(1): 4 (1999)—Iran.

PARACROTON (Euphorbiac.). sterrhopodus (Airy Shaw) A. Radcliffe-Smith & R. Govaerts in Kew Bull., 52(1): 189 (1997): Fahrenheitia sterrhopoda.

PARADRYMONIA (Gesneriac.).

longipetiolata (Donn. Sm.) H. Wiehler in Gesneriana, 1(1): 122 (1995): Episcia longipetiolata.

sastrei H. Wiehler in Gesneriana, 1(1): 71 (1995)-Colombia.

splendens M. Freiberg in Phyton (Austria), 37(1): 136 (1997)—Ecuador.

ulei H. Wiehler in Gesneriana, 1(1): 71 (1995)— Peru.

PARAISOMETRUM W.T. Wang in Novon, 7(4): 431

(1997 publ. 1998). GESNERIACEAE mileense W.T. Wang in Novon, 7(4): 434 (1997 publ. 1998)—China South-central (Yunnan).

PARAJUBAEA (Palmae).

sunkha M. Moraes R. in Novon, 6(1): 85 (1996)-Bolivia.

torallyi (Mart.) Burret

var. microcarpa M. Moraes R. in Novon, 6(1): 87 (1996)—Bolivia.

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balonensis (Lindl.) M.A. Hershkovitz in Phytologia, 84(2): 101 (1998 publ. 1999): Phytologia, 84(2): 101.
Calandrinia balonensis.
brevipedata (F. Muell.) M.A. Hershkovitz in Phytologia, 84(2): 101 (1998 publ. 1999):
Calandrinia brevipedata.
Calandrinia brevipedata.
Calandrinia (Hook. f.) M.A. Hershkovitz in (1998 publ. 1999):

Calandrinia calyptrata. composita (Nees) M.A. Hershkovitz in Phytologia, 84(2): 101 (1998 publ. 1999): Calandrinia

polypetala var. composita. corrigioloides (F. Muell. ex Benth.) Hershkovitz in Phytologia, 84(2): 101 (1998 publ. 1999): Calandrinia corrigioloides.

creethiae (Tratman ex Morrison) M.A. Hershkovitz

in Phytologia, 84(2): 101 (1998 publ. 1999), as 'creethae': Calandrinia creethiae. disperma (J.M. Black) M.A. Hershkovitz in Phytologia, 84(2): 101 (1998 publ. 1999):

Calandrinia disperma. eremaea (Ewart) M.A. Hershkovitz in Phytologia, 84(2): 101 (1998 publ. 1999): Calandrinia eremaea. gracilis (Benth.) M.A. Hershkovitz in Phytologia,

84(2): 102 (1999): Calandrinia gracilis.
ranulifera (Benth.) M.A. Hershkovitz in granulifera (Benth.) Phytologia, 84(2): 102 (1999): Calandrinia granulifera.

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lehmannii (Endl.) M.A. Hershkovitz in Phytologia, 84(2): 102 (1998 publ. 1999): Calandrinia lehmannii.

liniflora (Fenzl) M.A. Hershkovitz in Phytologia, 84(2): 102 (1998 publ. 1999): Calandrinia liniflora. nana (Nees) M.A. Hershkovitz in Phytologia, 84(2): 102 (1998 publ. 1999): Talinum nanum.

papillata (Syeda) M.A. Hershkovitz in Phytologia, 84(2): 102 (1998 publ. 1999): Calandrinia papillata.

pickeringii (A. Gray) M.A. Hershkovitz in Phytologia, 84(2): 102 (1998 publ. 1999): Calandrinia pickeringii.

pleiopetala (F. Muell.) M.A. Hershkovitz in Phytologia, 84(2): 102 (1998 publ. 1999):

Calandrinia pleiopetala.
polyandra (Benth.) M.A. Hershkovitz in Phytologia, 84(2): 102 (1998 publ. 1999): polyandra.

polypetala (Fenzl) M.A. Hershkovitz in Phytologia, 84(2): 102 (1998 publ. 1999): Calandrinia polypetala.

porifera (Syeda) M.A. Hershkovitz in Phytologia, 84(2): 103 (1998 publ. 1999): Calandrinia porifera.

primuliflora (Diels) M.A. Hershkovitz in Phytologia, 84(2): 103 (1998 publ. 1999): Calandrinia primuliflora.

pumila (Benth.) M.A. Hershkovitz in Phytologia, 84(2): 103 (1998 publ 1999): Calandrinia

calyptrata var. pumila.
pytchosperma (F. Muell.) M.A. Hershkovitz in
Phytologia, 84(2): 103 (1998 publ. 1999): Calandrinia ptychosperma.

quadrivalvis (F. Muell.) M.A. Hershkovitz in Phytologia, 84(2): 103 (1998 publ. 1999): Calandrinia quadrivalvis.
remota (J.M. Black) M.A. Hershkovitz

Phytologia, 84(2): 103 (1998 publ. 1999): Calandrinia remota.

reticulata (Syeda) M.A. Hershkovitz in Phytologia, 84(2): 103 (1998 publ. 1999): Calandrinia reticulata.

Schistorhiza (Morrison) M.A. Hershkovitz in Phytologia, 84(2): 103 (1998 publ. 1999): Calandrinia schistorhiza.

spergularina (F. Muell.) M.A. Hershkovitz in Phytologia, 84(2): 103 (1998 publ. 1999): Calandrinia spergularina.

sphaerophylla (J.M. Black) M.A. Hershkovitz in Phytologia, 84(2): 103 (1998 publ. 1999):

Calandrinia sphaerophylla. stagnensis (J.M. Black) M.A. Hershkovitz in Phytologia, 84(2): 103 (1998 publ. 1999):

Calandrinia stagnensis.
stenogyna (Domin) M.A. Hershkovitz in
Phytologia, 84(2): 103 (1998 publ. 1999):

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tumida (Syeda) M.A. Hershkovitz in Phytologia, 84(2): 103 (1998 publ. 1999): Calandrinia tumida. uniflora (F. Muell.) M.A. Hershkovitz in Phytologia, 84(2): 104 (1998 publ. 1999): Calandrinia uniflora.

volubilis (Benth.) M.A. Hershkovitz in Phytologia, 84(2): 104 (1998 publ. 1999): Calandrinia volubilis.

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kachirachirai (Kaneh. & Yamam.) Y.W. Law in
Acta Phytotax. Sin., 34(1): 91 (Feb. 1996), with
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Michelia kachirachirai.
lotungensis (Chun & C.H. Tsoong) Y.W. Law in Acta Phytotax. Sin., 34(1): 91 (Feb. 1996); et in Fl. Reipubl. Popul. Sin., 30(1): 271 (May 1996):

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nitida (W.W. Sm.) Y.W. Law in Acta Phytotax. Sin., 34(1): 91 (Feb. 1996); et in Fl. Reipubl. Popul. Sin., 30(1): 271 (May 1996): Magnolia nitida.

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harleyi (H. Rob.) D.J.N. Hind in Kew Bull., 55(2): 370 (2000): Eremanthus harleyi.

patriciana D.J.N. Hind in Kew Bull., 55(2): 371 (2000)—Brazil Northeast (Bahia).

santosii (H. Rob.) D.J.N. Hind in Kew Bull., 55(2): 370 (2000): Eremanthus santosii.

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alexandriana Michael J. Parsons in Bot. J. Linn. Soc., 120(3): 218 (1996)—New Guinea (Papua New Guinea).

australopithecurus Michael J. Parsons in Bot. J. Linn. Soc., 120(3): 227 (1996)—Queensland. biakensis Michael J. Parsons in Bot. J. Linn. Soc.,

120(3): 232 (1996)—New Guinea (Irian Jaya). decandra (Ding Hou) M.J. Parsons in Bot. J. Linn.

Soc., 120(3): 206 (1996): Aristolochia decandra. deltantha (F. Muell.) M.J. Parsons in Bot. J. Linn. Soc., 120(3): 206 (1996): Aristolochia deltantha.

dictyophlebia (Merr. & L.M. Perry) M.J. Parsons in Bot. J. Linn. Soc., 120(3): 206 (1996): Aristolochia dictyophlebia.

dielsiana (O.C. Schmidt) M.J. Parsons in Bot. J. Linn. Soc., 120(3): 206 (1996): Aristolochia dielsiana. engleriana (O.C. Schmidt) M.J. Parsons in Bot. J.

Linn. Soc., 120(3): 206 (1996): Aristolochia engleriana.

gracilifolia (O.C. Schmidt) M.J. Parsons in Bot. J. Linn. Soc., 120(3): 206 (1996): Aristolochia gracilifolia.

kepara Michael J. Parsons in Bot. J. Linn. Soc., 120(3): 219 (1996)—New Guinea (Papua New Guinea).

laheyana (F.M. Bailey) Michael J. Parsons in Bot. J. Linn. Soc., 120(3): 206 (1996): Aristolochia deltantha var. laheyana.

linearifolia Michael J. Parsons in Bot. J. Linn. Soc., 120(3): 235 (1996)—Queensland. manokwariensis Michael J. Parsons in Bot. J. Linn.

Soc., 120(3): 220 (1996)—New Guinea (Irian Jaya).

meridionaliana Michael J. Parsons in Bot. J. Linn. Soc., 120(3): 214 (1996)-New Guinea (Papua New Guinea).

subsp. milnensis Michael J. Parsons in Bot. J. Linn. Soc., 120(3): 218 (1996)—New Guinea (Papua New Guinea).

subsp. popondettensis Michael J. Parsons in Bot. J. Linn. Soc., 120(3): 216 (1996)-New Guinea (Papua New Guinea).

momandul (K. Schum.) Michael J. Parsons in Bot. J. Linn. Soc., 120(3): 207 (1996): Aristolochia momandul.

paradisiana Michael J. Parsons in Bot. J. Linn. Soc., 120(3): 223 (1996)-New Guinea (Papua New

peninsulensis Michael J. Parsons in Bot. J. Linn.

Soc., 120(3): 234 (1996)—Queensland.
pithecurus (Ridl.) Michael J. Parsons in Bot. J.
Linn. Soc., 120(3): 207 (1996): Aristolochia pithecurus.

praevenosa (F. Muell.) Michael J. Parsons in Bot. J. Linn. Soc., 120(3): 207 (1996): Aristolochia praevenosa.

schlechteri (Lauterb.) Michael J. Parsons in Bot. J. Linn. Soc., 120(3): 207 (1996): Aristolochia schlechteri.

PARARISTOLOCHIA:-

sepikensis Michael J. Parsons in Bot. J. Linn. Soc., 120(3): 231 (1996)—New Guinea (Papua New Guinea)

sparusifolia Michael J. Parsons in Bot. J. Linn. Soc., 120(3): 228 (1996)—Queensland.

tithonusiana Michael J. Parsons in Bot. J. Linn. Soc. 120(3): 222 (1996)—New Guinea (Irian Jaya).

PARARTOCARPUS (Morac.).

spinulosus R. Go in Sandakania, 12: 2 (1998)-Borneo (Sabah).

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ser. Ainsliiflorae Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 329 (1999).

ser. Candidae (Kitam.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 30 (1999): Cacalia ser. Candidae. sect. Koyamacalia (H. Rob. & Brettell) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 28 (1999): gen.

Kovamacalia. sect. Monanthae (Kitam.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 52 (1999): Cacalia ser. Monanthae

ser. Rubescentes Y.L. Chen in Fl. Reipubl. Popul.

Sin., 77(1): 329 (1999). ser. Trilobae (H. Koyama) Y.L. Chen in Fl. Reipubl.

Popul. Sin., 77(1): 29 (1999): Cacalia ser. Trilobae. × abukumensis H. Koyama in Mem. Nation. Sci. Mus.

(Tokyo), 28: 85 (1995)—Japan. (P. farfarifolia × nikomontana).

ainsliiflorus (Franch.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 47 (1999): Senecio ainsliiflorus. ambiguus (Ling) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 45 (1999): Cacalia ambigua.

var. wangianus (Ling) Y.L. Chen in Fl. Reipubl.
Popul. Sin., 77(1): 47 (1999): Cacalia wangiana.
begoniifolius (Franch.) Y.L. Chen in Fl. Reipubl.
Popul. Sin., 77(1): 28 (1999), as 'begoniaefolius':

Senecio begoniifolius. bulbiferoides (Hand.-Mazz.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 73 (1999): Cacalia

bulbiferoides.

chenopodifolius (DC.) A.J.C. Grierson in Edin-burgh J. Bot., 57(3): 405 (2000): Senecio chenopodifolius.

chola (W.W. Sm.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 29 (1999): Senecio chola.

cyclotus (Bureau & Franch.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 64 (1999): Senecio cyclotus.

dasythyrsus (Hand.-Mazz.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 78 (1999): Cacalia dasythyrsa.

delphiniphyllus (H. Lév.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 79 (1999): Senecio delphiniphyllus.

deltophyllus (Maxim.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 30 (1999): Senecio deltophyllus. firmus (Kom.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 26 (1999): Cacalia firma.

gansuensis Y.L. Chen in Acta Phytotax. Sin., 34(6): 643 (1996)—China North-central (Gansu,

var. glaber (Ledeb.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 33 (1999): Cacalia hastata var. glabra.

hastiformis Y.L. Chen in Acta Phytotax. Sin., 34(6): 641 (1996)—China South-central (Yunnan).

hwangshanicus (Ling) C.I Peng & S.W. Chung in Fl. Taiwan, ed. 2, 4: 1024 (1998), 'hwangshanica':

Cacalia hwangshanica. hwangshanicus (Ling) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 75 (1999), isonym; see C.I Peng S.W. Chung in Fl. Taiwan, ed. 2, 4: 1024 (1998): Cacalia hwangshanica.

ianthophyllus (Franch.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 71 (1999): Senecio ianthophyllus.

jiulongensis Y.L. Chen in Acta Phytotax. Sin., 34(6): 645 (1996)—China South-central (Sichuan).

kangxianensis (Z. Ying Zhang & Y.H. Guo) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 49 (1999):

Cacalia kangxianensis. komarovianus (Pojark.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 34 (1999): Hasteola komaroviana.

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koualapensis (Franch.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 59 (1999): Senecio koualanensis.

lancifolius (Franch.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 33 (1999): Senecio sagittatus var. lancifolius.

Sin., 77(1): 52 (1999): Senecio latipes.

leucocephalus (Franch.) Y.L. Chen in Fl. Reipubl.

Popul. Sin., 77(1): 71 (1999): Senecio leucocephalus.

lidjiangensis (Hand.-Mazz.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 53 (1999): Cacalia lidjiangensis.

longispicus (Hand.-Mazz.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 72 (1999): Cacalia longispica.

maowenensis Y.L. Chen in Acta Phytotax. Sin., 34(6): 645 (1996)—China South-central (Sichuan).

matsudae (Kitam.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 50 (1999), as 'matsudai': Cacalia matsudae.

monanthus (Diels) C.I Peng & S.W. Chung in Fl Taiwan, ed. 2, 4: 1024 (1998), as 'monantha': Senecio monanthus.

morrisonensis Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 67 (1999), as nom. nov., without latin descr. or type-Locality not stated.

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nokoensis (Masam. & Suzuki) Y.L. Chen in Fl.
Reipubl. Popul. Sin., 77(1): 42 (1999), isonym; see
C.I Peng & S.W. Chung in Fl. Taiwan, ed. 2, 4:
1026 (1998): Cacalia nokoensis.

nokoensis (Masam. & Suzuki) C.I Peng & S.W.
Chung in Fl. Taiwan, ed. 2, 4: 1026 (1998):

Cacalia nokoensis.

otopteryx (Hand.-Mazz.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 40 (1999): Cacalia otopteryx.

palmatisectus (Jeffrey) Y.L. Chen in Fl. Reipubl.
Popul. Sin., 77(1): 82 (1999): Senecio Popul. Sin., palmatisectus.

var. moupinensis (Franch.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 82 (1999): Senecio quinquelobus var. moupinensis.

petasitoides (H. Lév.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 75 (1999): Senecio petasitoides.

phyllolepis (Franch.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 69 (1999): Senecio phyllolepis. praetermissus (Pojark.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 38 (1999): Hasteola

praetermissa. profundorum (Dunn) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 68 (1999): Senecio profundorum.

quinquelobus (Wall. ex DC.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 59 (1999): Prenanthes quinqueloba.

var. sinuatus (H. Koyama) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 63 (1999): Cacalia pentaloba var. sinuata.

roborowskii (Maxim.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 65 (1999)—Senecio roborowskii.

rockianus (Hand.-Mazz.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 63 (1999): Cacalia rockiana. rubescens (S. Moore) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 49 (1999): Senecio rubescens.

rufipilis (Franch.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 76 (1999): Senecio rufipilis.

sinicus (Ling) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 81 (1999): Cacalia sinica. souliei (Franch.) Y.L. Chen in Fl. Reipubl. Popul.

Sin., 77(1): 63 (1999): Senecio souliei.

subglaber (C.C. Chang) Y.L. Chen in Fl. Reipubl.
Popul. Sin., 77(1): 43 (1999): Cacalia subglabra.
taliensis (Franch.) Y.L. Chen in Fl. Reipubl. Popul.
Sin., 77(1): 55 (1999): Senecio taliensis.
tenianus (Hand.-Mazz.) Y.L. Chen in Fl. Reipubl.

Popul. Sin., 77(1): 57 (1999): Cacalia teniana.

tripteris (Hand.-Mazz.) Y.L. Chen in Fl. Reipubl.
Popul. Sin., 77(1): 85 (1999): Cacalia tripteris.
tsinlingensis (Hand.-Mazz.) Y.L. Chen in Fl.

Reipubl. Popul. Sin., 77(1): 77 (1999): Cacalia tsinlingensis.

vespertilo (Franch.) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 44 (1999): Senecio vespertilo.

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xinjiashanensis (Z. Ying Zhang & Y.H. Guo) Y.L. Chen in Fl. Reipubl. Popul. Sin., 77(1): 66 (1999): Cacalia xinjiashanensis.

PARATHESIS (Myrsinac.).

acostensis J.F. Morales in Phytologia, 81(5): 362 (1996 publ. 1997)—Costa Rica.

costaricensis J.M. Ricketson in Novon, 7(4): 398 (1997 publ. 1998)—Costa Rica.

glendae J.M. Ricketson in Novon, 7(4): 400 (1997 publ. 1998)—Costa Rica.

longipedicellata J.M. Ricketson in Novon, 7(4): 402 (1997 publ. 1998)—Costa Rica. sinuata (Lundell) J.M. Ricketson & J.J. Pipoly in Novon, 7(4): 405 (1997 publ. 1998): P. reticulata var. sinuata.

PARIETARIA (Urticac.).

erronea P.P. Panov in Fitologiya, 48: 4 (1996)-Bulgaria.

iudaica L.

subsp. speluncarum J. Chrtek & J. Sádlo in Thaiszia, 5(2): 106 (1995 publ. 1996)—Syria. rhodopaea P.P. Panov in Fitologiya, 48: 3 (1996)— Bulgaria.

PARIS (Trilliac.).

birmanica (Takht.) H. Li & H.J. Noltie in Edinburgh J. Bot., 54(3): 351 (1997): Daiswa birmanica.

delavayi Franch.

var. petiolata (Baker ex C.H. Wright) H. Li in H. Li (ed.), Gen. Paris (Trilliac.): 30 (1998), isonym; see S.F. Wang in Fl. Sichuanica, 7: 264 (1991): P. petiolata.

fargesii Franch.

var. brevipetalata (T.C. Huang & K.C. Yang) H. Li in H. Li (ed.), Gen. Paris (Trilliac.): 50 (1998), isonym; see T.C. Huang & K.C. Yang in Taiwania, 34(1): 52 (1989): Daiswa fargesii var. brevipetalata.

kwantungensis R.H. Miau in Acta Sci. Nat. Univ. Sunyatseni, 1982(3): 74 (1982)—China Southeast (Guangdong).

polyphylla Sm.

var. kwantungensis (R.H. Miao) S.C. Chen & S. Yun Liang in Acta Phytotax. Sin., 33(5): 490 (1995): P. kwantungensis.

velutina H. Li & H.J. Noltie in Edinburgh J. Bot., 54(3): 352 (1997)—China South-central (Yunnan, Sichuan).

quadrifolia L.

var. angustiovata D.Z. Ma & H.L. Liu in Fl. Ningxiaensis, 2: 523 (1988 publ. 1990)—Inner Mongolia (Ningxia).

verticillata M. Bieb.

var. nigra Y.N. Lee, Fl. Korea: 1163 (1996), without type—Locality not stated.

PARISHIA (Anacardiac.).

dinghouiana K.M. Kochummen in Sandakania, 7: 91 (1996)—Borneo (Sarawak). maingayi Hook. f.

var. minor (Ridl.) K.M. Kochummen in Sandakania, 7: 94 (1996): P. minor. trifoliolata K.M. Kochummen in Sandakania, 7: 91

(1996)—Borneo (Sarawak).

PARITI (Malvac.).

tortuosum (Roxb.) J.O. Voigt, Hort. Suburb. Calcutt.: 120 (1845): Hibiscus tortuosus.

PARKIA (Legumin.)

barnebyana H.C. Hopkins in Kew Bull., 55(1): 133

(2000)—Venezuela. lutea H.C. Hopkins in Adansonia, 22(1): 140 (2000)—Brazil North (Amazonas). paya H.C. Hopkins in Kew Bull., 55(1): 123

(2000)—Borneo (Sarawak), Sumatera.

PARKINSONIA (Legumin.).

× carterae J.A. Hawkins in Pl. Syst. Evol., 216(1-2): 63 (1999)—Mexico Southwest (Guerrero, Michoacan, Oaxaca), Mexico Northwest (Baja California Sur, Sonora), Mexico Central (Puebla), Honduras, Ecuador. (P. aculeata × praecox).

PARKINSONIA:-

praecox (Ruiz & Pav.) J.A. Hawkins in Pl. Syst. Evol., 216(1-2): 63 (1999), basionym as 'Cercidium': Caesalpinia praecox.

PARNASSIA (Parnassiac.).

cirrata Piper

var. intermedia (Rydb.) P.K. Holmgren & N.H. Holmgren in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A., 3A: 61 (1997): P. intermedia.

guilinensis G.Z. Li & S.C. Tang in Guihaia, 19(4): 341 (1999)—China Southeast (Guangxi).

neogaea (Fernald) S.S. Kharkevich in Sosud. Rast. Sovet. Dal'nego Vostoka, 7: 236 (1995): P. palustris var. neogaea.

palustris L.

subsp. multiseta (Ledeb.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 175 (1985): P. palustris var. multiseta. qinghaiensis J.T. Pan in Novon, 6(2): 188 (1996)-

Oinhai.

simaoensis Y.Y. Oian in Bull. Bot. Res. North-East. Forest. Univ., 17(3): 305 (1997)—China Southcentral (Yunnan).

PARODIA (Cactac.).

alacriportana

subsp. brevihamata (W. Haage) A. Hofacker & P.J. Braun in Cactaceae Consensus Initiatives, 6: 10 (1998): P. brevihamata.

subsp. buenekeri (Buining) A. Hofacker & P.J. Braun in Cactaceae Consensus Initiatives, 6: 10 (1998): P. buenekeri.

subsp. catarinensis (F. Ritter) A. Hofacker & P.J. Braun in Cactaceae Consensus Initiatives, 6: 10 (1998): Brasiliparodia catarinensis.

arnostiana (Lisal & Kolarik) A. Hofacker in Cactaceae Consensus Initiatives, 6: 11 (1998): Notocactus arnostianus. augustinii W. Weskamp, Gattung Parodia, 3: 196

(1997)—Bolivia.

aureicentra Backeb.

var. muhrii (F.H. Brandt) J.G. Lambert, Cactus d'Argentine, ed. 2: 207 (1998): P. muhrii. var. rauschii (Backeb.) J.G. Lambert, Cactus d'Argentine, ed. 2: 209 (1998): P. rauschii. var. variicolor (F. Ritter) J.G. Lambert, Cactus

d'Argentine, ed. 2: 210 (1998): P. variicolor. carambeiensis (Buining & Brederoo) A. Hofacker in Cactaceae Consensus Initiatives, 6: 11 (1998):

Notocactus carambeiensis.

catamarcensis Backeb.

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simpsonii

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var. floridum (Schauer) R.J. Cranfield in Nuytsia, 13(1): 15 (1999): P. floridum.

megaphyllum R.J. Cranfield in Nuytsia, 13(1): 18 (1999)—Western Australia. spongiocaule R.J. Cranfield in Nuytsia, 13(1): 20

(1999)—Western Australia.

PERILLA (Labiat.). setoyensis G. Honda in J. Jap. Bot., 71(1): 39 (1996)—Japan.

PERIPLOCA (Asclepiadac.).
ser. Calophyllae H.J.T. Venter in S. Afr. J. Bot.,
63(3): 126 (1997), contrary to Arts. 37.2, 37.4 ICBN (1994).

sect. Monocoronata H.J.T. Venter in S. Afr. J. Bot., 63(3): 127 (1997).

mexicoensis P.T. Li in J. S. China Agric. Univ., 14(1): 54 (1993), nom. nov.: P. viridiflora Sessé & Moç. sesseiana P.T. Li in J. S. China Agric, Univ., 14(1): 54 (1993), nom. nov.: P. parviflora Sessé & Moç.

PERISSOCARPA (Ochnac.). ondox B. Wallnöfer in Ann. Naturhist. Mus. Wien, 100B: 694 (1998)—Peru.

x PERISTERCHILUS hort. in Orchid Rev., 105(1214): 122 (1997). ORCHIDACEAE (Peristeranthus > Sarcochilus).

PERISTROPHE (Acanthac.). guangxiensis H.S. Lo & D. Fang in Guihaia, 17(1): 44 (1997)—China Southeast (Guangxi).

PERISTYLUS (Orchidac.). albomarginatus (King & Pantl.) K.Y. Lang in Acta Phytotax. Sin., 34(6): 640 (1996): Habenaria albomarginata.

alpinus (Hand.-Mazz.) K.Y. Lang in Acta Phytotax.

Sin., 34(6): 639 (1996): Habenaria alpina. humidicolus K.Y. Lang & D.S. Deng in Novon,

6(2): 190 (1996)—Qinghai. timorensis (Ridl.) J.J. Wood & P. Ormerod in Orchid Rev., 106(1222): 239 (1998): Habenaria timorensis.

whistleri P.J. Cribb in P.J. Cribb & W.A. Whistler, Orchids Samoa: 42 (1996), nom. nov.: Habenaria vaupelii Schltr.

PERITASSA (Celastrac.).

hatschbachii J.A. Lombardi in Novon, 9(2): 222 (1999)—Brazil South (Paraná, Rio Grande do Sul, Santa Catarina), Brazil Southeast (Rio de Janeiro, São Paulo).

PERITYLE (Compos.).
gilensis (M.E. Jones) J.F. Macbr.
var. longiloba (W.E. Niles) A.M. Powell & S.C. Yarborough in Phytologia, 82(4): 328 (1997 publ. 1998), as 'longilobus': Laphamia gilensis

subsp. longiloba.
pseudociliata A.M. Powell & S.C. Yarborough in Phytologia, 82(4): 326 (1997 publ. 1998)—
Mexico Northeast (Chihuahua).

PERONOCACTUS A.B. Doweld in Sukkulenty (Moscow), 1999(2): 20 (1999). CACTACEAE sect. Eowigginsia A.B. Doweld in Sukkulenty (Moscow), 1999(2): 24 (1999).

carambeiensis (Buining & Brederoo) A.B. Doweld in Sukkulenty (Moscow), 1999(2): 20 (1999): Notocactus carambeiensis

concinnus (Monv.) A.B. Doweld in Sukkulentŷ (Moscow), 1999(2): 20 (1999): Echinocactus concinnus.

subsp. agnetae (Vliet) A.B. Doweld in Sukkulent \bar{v} (Moscow), 1999(2): 21 (1999): Notocactus agnetae.

subsp. multicostatus (Buining & Brederoo) A.B. Doweld in Sukkulentŷ (Moscow), 1999(2): 21 (1999): Notocactus multicostatus.

fuscus (F. Ritter) A.B. Doweld in Sukkulenty (Moscow), 1999(2): 21 (1999): Notocactus fuscus.

horstii (F. Ritter) A.B. Doweld in Sukkulenty (Moscow), 1999(2): 21 (1999): Notocactus

linkii (Lehm.) A.B. Doweld in Sukkulenty (Moscow), 1999(2): 21 (1999): Cactus linkii. minimus (Frič & Kreuz.) A.B. Doweld in Sukkulenty (Moscow), 1999(2): 21 (1999): Notocactus minimus.

minusculus (Hofacker & K. Herm) A.B. Doweld in Sukkulentÿ (Moscow), 1999(2): 21 (1999): Notocactus minusculus.

muricatus (Otto ex Pfeiff.) A.B. Doweld in Sukkulenty (Moscow), 1999(2): 21 (1999): Echinocactus muricatus.

neohorstii (S. Theun.) A.B. Doweld in Sukkulenty (Moscow), 1999(2): 21 (1999): Notocactus neohorstii.

ottonis (Lehm.) A.B. Doweld in Sukkulentỹ (Moscow), 1999(2): 20 (1999): Cactus ottonis.

subsp. horstii (F. Ritter) A.B. Doweld in Sukkulentỹ (Moscow), 1999(2): 21 (1999):

Notocactus arechavaletae var. horstii.

oxycostatus (Buining & Brederoo) A.B. Doweld in Sukkulenty (Moscow), 1999(2): 21 (1999):

Notocactus oxycostatus.

subsp. gracilis (F. Ritter) A.B. Doweld in
Sukkulentÿ (Moscow), 1999(2): 21 (1999):
Notocactus glaucinus var. gracilis.

rudibuenekeri (W.R. Abraham) A.B. Doweld in Sukkulentÿ (Moscow), 1999(2): 21 (1999): Notocactus rudibuenekeri.

subsp. glomeratus (Menges ex N. Gerloff) A.B. Doweld in Sukkulentÿ (Moscow), 1999(2): 21 (1999): Notocactus glomeratus.

PERONOCACTUS:-

scopa (Spreng.) A.B. Doweld in Sukkulenty (Moscow), 1999(2): 21 (1999): Cactus scopa.

subsp. marchesii (W.R. Abraham) A.B. Doweld in $Sukkulent\bar{y}$ (Moscow), 1999(2): 21 (1999):

Notocactus scopa var. marchesii. subsp. neobuenekeri (F. Ritter) A.B. Doweld in Sukkulentÿ (Moscow), 1999(2): 21 (1999): Notocactus neobuenekeri.

subsp. succineus (F. Ritter) A.B. Doweld in Sukkulenty (Moscow), 1999(2): 21 (1999):

Notocactus succineus. stockingeri (Prestlé) A.B. Doweld in Sukkulentỹ (Moscow), 1999(2): 21 (1999): Notocactus stockingeri.

tabularis (Cels ex Rümpler) A.B. Doweld in Sukkulenty (Moscow), 1999(2): 21 (1999): Echinocactus concinnus var. tabularis.

subsp. muricatus A.B. Doweld in Sukkulenty (Moscow), 1999(2): 21 (1999), nom. nov.:

Echinocactus muricatus K. Schum.
werdermannianus (Herter) A.B. Doweld in
Sukkulentÿ (Moscow), 1999(2): 22 (1999): Notocactus werdermannianus.

PEROTIS (Gramin)

indica (L.) Kuntze

var. keelakaraiensis P. Umamaheswari & P. Daniel in J. Econ. Taxon. Bot., 23(3): 691 (1999)-India (Tamil Nadu).

PERRIERODENDRON (Sarcolaenac.). capuronii J.-F. Leroy, P.P. Lowry, T. Haevermans, J.-N. Labat & G.E. Schatz in Adansonia, 22(1): 21 (2000)—Madagascar.

occidentale J.-F. Leroy, P.P. Lowry, T. Haevermans, J.-N. Labat & G.E. Schatz in Adansonia, 22(1):

23 (2000), as 'occidentalis'—Madagascar. quartzitorum J.-F. Leroy, P.P. Lovy, T. Haevermans, J.-N. Labat & G.E. Schatz in Adansonia, 22(1): 25 (2000)—Madagascar.

rodoense J.-F. Leroy, P.P. Lowry, T. Haevermans, J.-N. Labat & G.E. Schatz in Adansonia, 22(1): 28 (2000)—Madagascar.

PERROTTETIA (Celastrac.).

colorata R. Sánchez Montaño & J.L. Fernández Alonso in An. Jard. Bot. Madrid, 58(1): 110 (2000)—Colombia.

guacharana R. Sánchez Montaño & J.L. Fernández Alonso in An. Jard. Bot. Madrid, 58(1): 113

(2000)—Colombia.
simplicissima R. Sánchez Montaño & J.L.
Fernández Alonso in An. Jard. Bot. Madrid,
58(1): 111 (2000)—Colombia.

PERRYODENDRON T.G. Hartley in Adansonia, 19(2): 198 (1997). RUTACEAE parviflorum (C.T. White) T.G. Hartley in Adansonia,

19(2): 198 (1997): Melicope parviflora.

PERSICA (Rosac.).

vulgaris Mill.

subsp. atropurpurea (C.K. Schneid.) V.A. Zaiats in Ukr. Bot. Zhurn., 57(1): 54 (2000): Prunus

persica f. atropurpurea. var. compressa V.A. Zaiats in Ukr. Bot. Zhurn., 57(1): 54 (2000), homonym; see Loudon, Arbor. Frutic. Brit., 2: 680 (1838)—Ukraine. var. densa V.A. Zaiats in Ukr. Bot. Zhurn., 57(1):

var. densa V.A. Zaiats in Ukr. Bot. Zhurn., 57(1): 54 (2000)—Ukraine.
var. densa (Makino) V.A. Zaiats in Ukr. Bot. Zhurn., 57(1): 55 (2000), with incorrect basionym ref.: Prunus persica var. densa.
subsp. erythrocarpa V.A. Zaiats in Ukr. Bot. Zhurn., 57(1): 55 (2000)—Ukraine.

var. magnifica (Bean) V.A. Zaiats in Ukr. Bot. Zhurn., 57(1): 55 (2000), isonym; see Holub in Vedecke Prace Ovocnarske, 6: 308 (1977):

Prunus persica var. magnifica. var. pendula V.A. Zaiats in Ukr. Bot. Zhurn., 57(1): 54 (2000)—Ukraine.

PERSICARIA (Polygonac.).

sect. Hydropiper M.A. Hassan in Bangladesh J. Pl. Taxon., 4(1): 99 (1997).

sect. Planocarpon M.A. Hassan in Bangladesh J. Pl. Taxon., 4(1): 99 (1997).

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barbata (L.) H. Hara

var. hirtella (Meisn.) M.A. Hassan in Bangladesh J. Pl. Taxon., 3(1): 81 (1996): Polygonum barbatum var. hirtellum.

cliopolitana (Hance) K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot., 72(3): 159 (1997): Polygonum cliopolitanum.

eciliata M.A. Hassan in Bangladesh J. Pl. Taxon.,

3(2): 87 (1996)—Bangladesh.
glabra (Willd.) A.E. Borodina-Grabovskaya in
Konsp. Sosud. Rast. Fl. V'etnama, 2: 148 (1996), isonym; see M. Gómez in Anales Inst. Segunda Enseñ., 2: 278 (1896): Polygonum glabrum. glomerata (Dammer) S. Ortiz & J.A.R. Paiva in

Bot. J. Linn. Soc., 131(2): 171 (1999): Polygonum

glomeratum.

jucunda (Meisn.) K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot., 72(3): 159 (1997), isonym; see Migo in J. Shanghai Sci. Inst., Sect. 3, 4: 142 (1939): Polygonum jucundum. lanata (Roxb.) M.A. Hassan in Bangladesh J. Pl.

Taxon., 3(1): 81 (1996), isonym; see Tzvelev in Novosti Sist. Vyssh. Rast., 25: 81 (1988):

Polygonum lanatum.

lapathifolia (L.) Gray f. alba Y.N. Lee, Fl. Korea: 1156 (1996), without

type—Locality not stated.

subsp. leptoclada (Danser) R. Wisskirchen in R. Wisskirchen & H. Haeupler, Standardliste Farn- und Blütenpfl. Deutschl.: 357 (1998):

Polygonum lapathifolium subsp. leptocladum. subsp. linicola (Sutulov) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 184 (2000): Polygonum

linicola.

limicola (Sam.) K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot., 72(3): 159 (1997): Polygonum limicola.

longiflora (Courchet) A.E. Borodina-Grabovskaya in Konsp. Sosud. Rast. Fl. V'etnama, 2: 149 (1996): Polygonum longiflorum.

maculosa Gray

subsp. hirticaulis (Danser) S. Ekman & Knutsson in Nordic J. Bot., 16(1): 5 (1996): Polygonum persicaria subsp. hirticaule.

madagascariensis (Metsn.) S. Ortiz & J.A.R. Paiva in Bot. J. Linn. Soc., 131(2): 172 (1999): Polygonum poiretii var. madagascariense.

manshuricola M. Kitagawa in Rep. Inst. Sci. Res. Manchoukuo, 6(4): 121 (1942)—Manchuria (Jilin). nogueirae S. Ortiz & J.A.R. Paiva in Bot. J. Linn. Soc., 131(2): 168 (1999)—Zambia.

palmata (Dunn) K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot., 72(3): 159 (1997): Polygonum

palmatum.

posumbu (Buch.-Ham. ex D. Don) H. Gross var. stenophylla (Makino) K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot., 72(3): 159 (1997): Polygonum yokusaianum stenophyllum.

× pseudolapathum (Schur) D.H. Kent, List Vasc. Pl. Brit. Isles, Supp. 1: 36 (1996 publ. 19 Jan. 1997):

Polygonum × pseudolapathum.

**Senticosa (Meisn.) H. Gross
**var. sagittifolia (H. Lév. & Vaniot) K. Yonekura

& Hiroyoshi Ohashi in J. Jap. Bot., 72(3): 160
(1997): Polygonum sagittifolium.

serrulata (Lag.) M.A. Hassan in Bangladesh J. Pl. Taxon., 4(1): 99 (1997), isonym; see Webb & Moq. in Webb & Berthel., Hist. Nat. Iles Canaries, 3: 219 (1846): Polygonum serrulatum.

sinuata (Royle ex Bab.) K.R. Rajbhandari & R. Joshi in J. Jap. Bot., 70(6): 332 (1995): Polygonum sinuatum.

stagnina (Buch.-Ham. ex Meisn.) M.A. Hassan in Bangladesh J. Pl. Taxon., 3(1): 82 (1996): Polygonum stagninum.

PERSOONIA (Proteac.).

hindii P.H. Weston & L.A.S. Johnson in Telopea, 7(3): 199 (1997)—New South Wales.

muelleri (P. Parm.) Orchard

subsp. angustifolia (Benth.) L.A.S. Johnson & P.H. Weston in Fl. Australia, 16: 472 (1995): P. gunnii var. angustifolia.

subsp. densifolia (Orchard) L.A.S. Johnson & P.H. Weston in Fl. Australia, 16: 472 (1995): P.

muelleri var. densifolia.

PERSOONIA:-

pauciflora P.H. Weston in Telopea, 8(2): 159 (1999)-New South Wales.

PERVILLEA (Asclepiadac.).

phillipsonii J. Klackenberg in Nordic J. Bot., 16(2): 181 (1996)—Madagascar.

venenata (Baill.) Klack

subsp. macrantha J. Klackenberg in Nordic J. Bot., 16(2): 180 (1996)—Madagascar.

PERYMENIUM (Compos.).
basaseachicanum B.L. Turner in Phytologia, 81(2):
104 (1996 publ. 1997)—Mexico Northeast (Chihuahua)

hintoniorum B.L. Turner

var. gypsophilum B.L. Turner in Phytologia, 79(5): 343 (1995 publ. 1996)—Mexico Northeast (Nuevo León).

PESCATORIA (Orchidac.).
aprilensis Y. Norich' & A. Tangor in Orchidées Cult.
Protect., 34: 12 (1998), as 'Piscatoria', contrary to
Arts. 37.3, 37.5 ICBN (1994)—Mexico.

PETALONYX (Loasac.).

thurberi A. Gray

var. gilmanii (Munz) L.D. Benson in L.D. Benson & R.A. Darrow, Trees & Shrubs of Southwest. Deserts (ed. 3): 284 (1981): P. gilmanii.

PETASITES (Compos.).

frigidus (L.) Fr.

var. sagittatus (Banks ex Pursh) D.M. Cherniawsky in Canad. J. Bot., 76(12): 2070 (1998 publ. 1999): Tussilago sagittata. nothovar. vitifolius (Greene) D.M. Cherniawsky in Canad. J. Bot., 76(12): 2072 (1998 publ. 1909). P. vitifolius

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PETCHIA (Apocynac.).

africana A.J.M. Leeuwenberg in Wageningen Agric. Univ. Pap., 97(2): 56 (1997)—Cameroon. cryptophlebia (Baker) A.J.M. Leeuwenberg in Wageningen Agric. Univ. Pap., 97(2): 60 (1997): Carissa cryptophlebia.

erythrocarpa (Vatke) A.J.M. Leeuwenberg in Wageningen Agric. Univ. Pap., 97(2): 64 (1997):

Ellertonia madagascariensis. humbertii (Markgr.) A.J.M. Leeuwenberg in Wageningen Agric. Univ. Pap., 97(2): 69 (1997): Cabucala humbertii.

madagascariensis (A.DC.) A.J.M. Leeuwenberg in Wageningen Agric. Univ. Pap., 97(2): 71 (1997):

Alyxia madagascariensis.
montana (Pichon) A.J.M. Leeuwenberg in
Wageningen Agric. Univ. Pap., 97(2): 78 (1997): Cabucala montana.

plectaneiifolia (Pichon) A.J.M. Leeuwenberg in Wageningen Agric. Univ. Pap., 97(2): 79 (1997): Cabucala plectaneiifolia.

PETRAEOMYRTUS L.A. Craven in Austral. Syst. Bot., 12(5): 678 (1999). MYRTACEAE punicea (Byrnes) L.A. Craven in Austral. Syst.

Bot., 12(5): 678 (1999): Melaleuca punicea.

PETROPHILE (Proteac.).

aculeata D.B. Foreman in Fl. Australia, 16: 474 (1995)—Western Australia.

arcuata D.B. Foreman in Fl. Australia, 16: 474 (1995)—Western Australia.

cyathiforma D.B. Foreman in Fl. Australia, 16: 474 (1995)—Western Australia.

ericifolia R. Br.

subsp. subpubescens (Domin) D.B. Foreman in Fl. Australia, 16: 475 (1995): P. ericifolia f. subpubescens.

glauca D.B. Foreman in Fl. Australia, 16: 475 (1995)—Western Australia. imbricata D.B. Foreman in Fl. Australia, 16: 475 (1995)—Western Australia.

merrallii D.B. Foreman in Fl. Australia, 16: 476 (1995)—Western Australia.

misturata D.B. Foreman in Fl. Australia, 16: 476 (1995)—Western Australia. pauciflora D.B. Foreman in Fl. Australia, 16: 476

(1995)—Western Australia.

PETROPHILE:-

recurva D.B. Foreman in Fl. Australia, 16: 477 (1995)—Western Australia. trifurcata D.B. Foreman in Fl. Australia, 16: 479

(1995)—Western Australia.

wonganensis D.B. Foreman in Fl. Australia, 16: 479 (1995)—Western Australia.

PETROSIMONIA (Chenopodiac.).

sect. Triandra N.N. Tzvelev in Fl. Vostochnoi Evropy, 9: 77 (1996).

PETUNIA (Solanac.).

axillaris (Lam.) Britton, Sterns & Poggenb.

subsp. subandina T. Ando in Acta Phytotax. Geobot., 47(1): 21 (1996)—Argentina Northwest (Jujuy, Catamarca, La Rioja, Mendoza, Salta, Santiago del Estero, San Juan, San Luis, Tucumán), Argentina Northeast (Córdoba, La Pampa), Bolivia.
bajeensis T. Ando & G. Hashimoto in Brittonia,

50(4): 483 (1998)—Brazil South (Rio Grande do

Sul).

interior T. Ando & G. Hashimoto in Brittonia, 48(2): 217 (1996)—Brazil South (Santa Catarina, Rio Grande do Sul).

phoenicea H. Jacquin in Ann. Fl. Pomone, 1832-33:

380 (1833)—Locality not stated. riograndensis *T. Ando & G. Hashimoto in Brittonia*, 50(4): 485 (1998)—Brazil South (Rio Grande do

PEUCEDANUM (Umbellif.).

japonicum Thunb.

var. australe M. Hotta & A. Seo in Acta Phytotax. Geobot., 51(1): 113 (2000)—Nansei-Shoto, Japan, Taiwan, Philippines. var. latifolium M. Hotta & T. Shiuchi in J. Jap.

Bot., 71(4): 183 (1996)—Nansei-Shoto.

paucipartitum M.L. Sheh in Fl. Yunnanica, 7: 617 (1997), nom. nov.: P. heterophyllum Franch.

polyactinum B.L. Burtt in Bothalia, 27(1): 52 (1997), nom. nov.: Oreoselinum capense Eckl. ජ Zevh.

terebinthaceum (Fisch. ex Trevir.) Turcz. f. aciculare (T. Inoue) H. Ohba in Fl. Japan, 2c:

301 (1999): P. terebinthaceum var. aciculare. subsp. deltoideum (Makino ex Y. Yabe) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. rinakh SSSR: 184 (1985): P. deltoideum.

townsendii A. Charpin & J. Fernández Casas in An. Jard. Bot. Madrid, 54(1): 276 (1996)—Gulf of Guinea Is. (Bioko), Cameroon.

PFAFFIA (Amaranthac.).

argyrea T.M. Pedersen in Bonplandia, 10(1-4): 108 (2000)—Brazil Southeast (Minas Gerais).

fruticulosa Suess

var. diffusa T.M. Pedersen in Bonplandia, 10(1-4):

111 (2000)—Paraguay, Bolivia. minarum *T.M. Pedersen in Adansonia*, 19(2): 237 (1997)—Brazil Southeast (Minas Gerais).

ninae T.M. Pedersen in Adansonia, 19(2): 237 (1997)—Uruguay.

rotundifolia T.M. Pedersen in Adansonia, 19(2): 239

(1997)—Bolivia. sarcophylla T.M. Pedersen in Adansonia, 19(2): 239 (1997)—Brazil West-central (Goiás).

tuberculosa T.M. Pedersen in Adansonia, 19(2): 241 (1997)—Brazil Northeast (Bahia).

tuberosa (Spreng.) Hicken

subsp. goiana T.M. Pedersen in Adansonia, 19(2): 243 (1997)—Brazil West-central (Brasília Distrito Federal).

f. rubella T.M. Pedersen in Adansonia, 19(2): 243 (1997)-Argentina Northeast (Corrientes), Ùruguay.

PFITZERIA K. Senghas in J. Orchideenfreund, 5(1): 30 (1998). ORCHIDACEAE

schaeferi K. Senghas in J. Orchideenfreund, 5(1): 30 (1998)-Peru.

PFOSSERIA F. Speta in Phyton (Austria), 38(1): 113

(1998). HYACINTHACEAE bithynica (Boiss.) F. Speta in Phyton (Austria), 38(1): 113 (1998): Scilla bithynica.

PHACELURUS (Gramin.).

latifolius (Steud.) Ohwi

var. trichophyllus (S.L. Zhong) B.S. Sun & Z.H. Hu in Fl. Reipubl. Popul. Sin., 10(2): 261 (1997): P. trichophyllus.

PHAEONYCHIUM (Crucif.).

fengii I.A. Al-Shehbaz in Novon, 10(4): 335 (2000)—China South-Central (Yunnan).

jafrii I.A. Al-Shehbaz in Nordic J. Bot., 20(2): 160

(2000)—Xizang, Bhutan, Nepal. kashgaricum (Botsch.) I.A. Al-Shehbaz in Nordic J. Bot., 20(2): 162 (2000): Vvedenskyella kashgarica.

villosum (Maxim.) I.A. Al-Shehbaz in Nordic J. Bot., 20(2): 161 (2000): Parrya villosa.

PHAGNALON (Compos.). helichrysoides (Ball) Coss. ex Maire

subsp. nitidum (Emb.) M. Ibn Tattou in Bocconea, 8: 46 (1998): P. helichrysoides var. nitidum.

sordidum (L.) Rchb.

var. corsicum (Rouy) J. Gamisans in J. Gamisans & D. Jeanmonod, Asteraceae I: Compl. Prodr. Fl. Corse (ser. eds. Jeanm. & Burdet): 158 (1998): P. sordidum subsp. corsicum.

stenolepis Chiov. subsp. abdulazizianum S.A. Chaudhary in Fl. Kingdom Saudi Arabia, 2(3): 143, 418, 427 (2000), rank not clearly indicated, see Art. 35.1 ICBN (2000)—Saudi Arabia.

PHAIUS (Orchidac.).

Limatodes (Blume) K. Senghas in subgen.Schlechter Orchideen, I(15): 881 (1984), as 'Phajus': gen. Limatodes.

mishmensis (Lindl. & Paxton) Rchb. f. var. tonkinensis L.V. Averyanov in Bot. Zhurn.,

82(3): 133 (1997)—Vietnam.

PHALAENOPSIS (Orchidac.)

chibae T. Yukawa in Ann. Tsukuba Bot. Gard., 15: 19 (1996)—Vietnam.

chuxiongensis F.Y. Liu in Acta Bot. Yunnanica, 18(4): 411 (1996)—China South-central (Yunnan).

PHALARIS (Gramin.).

coerulescens Desf.

subsp. lusitanica M.L. Rocha Afonso & J. do Amaral Franco in Silva Lusitana, 5(1): 142 (1997)—Portugal.

occidentalis T. Nuttall in Trans. Amer. Philos. Soc., n.s., 5: 144 (1835)-Arkansas.

PHARNACEUM (Molluginac.). lanuginosum J.C. Manning & P. Goldblatt in Strelitzia, 9: 715 (2000), nom. nov.: P. microphyllum var. albens Adamson.

PHASEOLUS (Legumin.)

Albescens McVaugh ex R. Ramírez-Delgadillo & A.
Delgado-Salinas in Sida, 18(3): 638 (1999)—
Mexico Southwest (Jalisco, Colima, Guerrero, Michoacan).

costaricensis G.F. Freytag & D.G. Debouck in Novon, 6(2): 157 (1996)—Costa Rica, Panamá.

hintonii A. Delgado-Salinas in Syst. Bot., 25(3): 431 (2000)—Mexico Central (México State), Mexico Southwest (Guerrero, Jalisco, Michoacan, Nayarit, Oaxaca).

juquilensis A. Delgado-Salinas in Syst. Bot., 25(3): 421 (2000)—Mexico Southwest (Oaxaca). macvaughii A. Delgado-Salinas in Syst. Bot., 25(3):

414 (2000)—Mexico Southwest (Jalisco, Guerrero, Michoacan), Mexico Northwest (Sinaloa).

marechalii A. Delgado-Salinas in Syst. Bot., 25(3): 427 (2000)—Mexico Central (Morelos).

pedicellatus Benth.

var. grayanus (Wooton & Standl.) A. Delgado ex
D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii): 798 (1998): P. gravanus.

perplexus A. Delgado-Salinas in Syst. Bot., 25(3): 418 (2000)—Mexico Southwest (Jalisco, Guerrero, Michoacan, Nayarit, Oaxaca), Mexico Northwest (Sinaloa), Mexico Northeast (Durango), Mexico Central (México State). PHASEOLUS:-

xolocotzii A. Delgado-Salinas in Syst. Bot., 25(3): 429 (2000)—Mexico Southwest (Guerrero, Jalisco), Mexico Central (México State, Morelos). zimapanensis A. Delgado-Salinas in Syst. Bot., 25(3): 432 (2000)—Mexico Northeast (Hidalgo,

Aguascalientes, Coahuila, Durango, San Luis Potosí, Tamaulipas).

PHAULOPSIS (Acanthac.).

aequivoca M. Manktelow in Symb. Bot. Upsal., 31(2): 107 (1996)—Zambia, Zaire.

barteri T. Anderson

var. pauciglandula M. Manktelow in Symb. Bot. Upsal., 31(2): 97 (1996)—Ghana, Senegal, Mali, Guinea, Sierra Leone, Ivory Coast, Nigeria, Cameroon, Sudan.

gediensis M. Manktelow in Symb. Bot. Upsal., 31(2): 152 (1996)—Kenya, Tanzania. grandiflora M. Manktelow in Symb. Bot. Upsal.,

31(2): 84 (1996)—Zaire.

imbricata (Forssk.) Sweet

subsp. madagascariensis M. Manktelow in Symb. Bot. Upsal., 31(2): 134 (1996)—Madagascar, Comoros (Comoros, Mayotte). subsp. pallidifolia M. Manktelow in Symb. Bot.

Upsal., 31(2): 144 (1996)—Zambia, Zaire.

subsp. poggei (Lindau) M. Manktelow in Symb. Bot. Upsal., 31(2): 138 (1996): Micranthus

latiloba M. Manktelow in Symb. Bot. Upsal., 31(2): 89 (1996)—Zaire.

marcelinoi M. Manktelow in Symb. Bot. Upsal., 31(2): 82 (1996)—Angola.
pulchella M. Manktelow in Symb. Bot. Upsal.,
31(2): 150 (1996)—Tanzania.
savannicola M. Manktelow in Symb. Bot. Upsal.,

31(2): 86 (1996)—Central African Republic, Mali, Nigeria, Cameroon, Chad, Sudan, Zaire. symmetrica M. Manktelow in Symb. Bot. Upsal.,

31(2): 121 (1996)—Cameroon, Nigeria. verticillaris (Nees) M. Manktelow in Symb. Bot. Upsal., 31(2): 154 (1996): Aetheilema imbricatum var. verticillare.

PHEBALIUM (Rutac.). appressum Paul G. Wilson in Nuytsia, 12(2): 280 (1998)—Western Australia.

brevifolium Paul G. Wilson in Nuytsia, 12(2): 281 (1998), nom. nov.: P. tuberculosum subsp. brachyphyllum Paul G. Wilson. elegans Paul G. Wilson in Nuytsia, 12(2): 282 (1998)—Western Australia. festivum Paul G. Wilson in Nuytsia, 12(2): 283

(1998)-Victoria.

glandulosum Hook.

subsp. nitidum Paul G. Wilson in Nuytsia, 12(2): 284 (1998)—New South Wales.
laevigatum Paul G. Wilson in Nuytsia, 12(2): 284

(1998)—Western Australia.

megaphyllum (Ewart) Paul G. Wilson in Nuytsia, 12(2): 285 (1998): Eriostemon tuberculosus var. megaphyllus.

obovatum (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 285 (1998): P. lepidotum var. obovatum.

PHEDIMUS (Crassulac.).

subgen. Aizoon (L.K.A. Koch ex Schönland) H.
Ohba & N.J. Turland in Novon, 10(4): 401

Ohba & N.J. Turland in Novon, 10(4): 401 (2000): Sedum sect. Aizoon.
subgen. Aizoon (W.D.J. Koch) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 168 (1995): Sedum sect. Aizoon.
sect. Spathulata (Boriss.) H. Ohba in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 156 (1995): Sedum subsect. Spathulata.

aizoon (L.) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 168 (1995):

Sedum aizoon. var. latifolius (Maxim.) H. Ohba, K.T. Fu & B.M. Bartholomew in Novon, 10(4): 401 (2000):

Sedum aizoon var. latifolium. var. scabrus (Maxim.) H. Ohba, K.T. Fu & B.M. Bartholomew in Novon, 10(4): 401 (2000): Sedum aizoon var. scabrum.

var. yamatutae (Kitag.) H. Ohba, K.T. Fu & B.M. Bartholomew in Novon, 10(4): 401 (2000): Sedum aizoon var. yamatutae.

PHEDIMUS:-

Ellacombianus (Praeger) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 168 (1995): Sedum ellacombianum. floriferus (Praeger) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 168 (1995):

Sedum floriferum.

H. Ohba, K.T. Fu & B.M. Bartholomew in Novon, 10(4): 402 (2000): Sedum hsinganicum. hybridus (L.) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 168 (1995):

Sedum hybridum.

kamtschaticus (Fisch. & C.A. Mey.) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 168 (1995): Sedum kamtschaticum.

litoralis (Kom.) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 168 (1995): Sedum litorale.

maximowiczii (Regel) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 168 (1995): Sedum maximowiczii.

middendorfianus (Maxim.) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 169 (1995): Sedum middendorfianum.

obtusifolius (C.A. Mey.) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 168 (1995): Sedum obtusifolium.

odontophyllus (Fröd.) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 169 (1995): Sedum odontophyllum.

(1995): Sedum odontopnyllum.
selskanianus (Regel & Maack) H. 't Hart in H.
't Hart & U. Eggli (eds.), Evol. & Syst.
Crassulac.: 169 (1995): Sedum selskanianum.
sichotensis (Vorosch.) H. 't Hart in H. 't Hart & U.

Eggli (eds.), Evol. & Syst. Crassulac.: 169 (1995):

Sedum sichotense. sikokianus (Maxim.) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 169 (1995): Sedum sikokianum.

spurius (M. Bieb.) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 168 (1995): Sedum spurium.

stevenianus (Rouy & E.G. Camus) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 168 (1995): Sedum stevenianum.

stoloniferus (S.G. Gmel.) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 168 (1995): Sedum stoloniferum.

takesimensis (Nakai) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 169 (1995): Sedum takesimense.

zokuriensis (Nakai) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 169 (1995): Sedum zokuriense.

PHELIPANCHE (Scrophulariac.).
ser. Arenariae E.S. Teryokhin in Opred. Zarazikhovýkh

Fl. SSSR (ed. L.Yu. Budantsev): 43 (1993). sect. Arenariae E.S. Teryokhin in Opred. Zarazi-khovýkh Fl. SSSR (ed. L.Yu. Budantsev): 43

ser. Borissovae E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 42 (1993).

Cilicicae E.S. Tervokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev):

sect. Ibericae E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 43

(1993). sect. Nikitae ct. Nikitae E.S. Teryokhin Zarazikhovýkh Fl. SSSR Budantsev): 43 (1993). Opred. \widetilde{SSSR} (ed. $\hat{L}.Yu$.

ser. Purpureae E.S. Teryokhin in Opred. Zarazikhovýkh Fl. SSSR (ed. L.Yu. Budantsev): 43 (1993).

purpurea (Jacq.) Soják subsp. bohemica (Čelak.) J. Zázvorka in Preslia, 72(1): 88 (2000): Orobanche bohemica.

PHEMERANTHUS (Portulacac.).

brevifolius (Torr.) M.A. Hershkovitz in Taxon, 46(2): 222 (1997): Talinum brevifolium.

confertiflorus (Greene) M.A. Hershkovitz in Taxon, 46(2): 222 (1997): Talinum confertiflorum. spinescens (Torr.) M.A. Hershkovitz in Taxon, 46(2): 222 (1997): Talinum spinescens.

PHIALANTHUS (Rubiac.).

peduncularis A. Borhidi in Acta Bot. Hung., 38(1–4): 167 (1993–94 publ. 1995)—Cuba. rigidus Griseb

subsp. bissei A. Borhidi in Acta Bot. Hung., 38(1–4): 168 (1993–94 publ. 1995)—Cuba.

PHILADELPHUS (Hydrangeac.). kunmingensis S.M. Hwang in J. Trop. Subtrop. Bot., 8(3): 263 (2000), with type—China South-central (Yunnan).

var. parvifolius S.M. Hwang in J. Trop. Subtrop. Bot., 8(3): 263 (2000), with type—China

South-central (Yunnan).

seoulensis Y.H. Chung & H. Shin in Korean J. Pl. Taxon., 21(3): 212 (1991)—South Korea.

PHILCOXIA P. Taylor & V.C. Souza in Kew Bull., 55(1): 159 (2000). SCROPHULARIACEAE

bahiensis V.C. Souza & R.M. Harley in Kew Bull., 55(1): 160 (2000)—Brazil Northeast (Bahia).

goiasensis P. Taylor in Kew Bull., 55(1): 160 (2000)—Brazil West-central (Goiás).
minensis V.C. Souza & A.M. Giulietti in Kew Bull., 55(1): 161 (2000)—Brazil Southeast (Minas

Gerais).

PHILENOPTERA (Legumin.).

bussei (Harms) B.D. Schrire in Kew Bull., 55(1): 87 (2000): Lonchocarpus bussei.

eriocalyx (Harms) B.D. Schrire in Kew Bull., 55(1): 86 (2000): Lonchocarpus eriocalyx

kanurii (Brenan & J.B. Gillett) B.D. Schrire in Kew Bull., 55(1): 87 (2000): Lonchocarpus kanurii.

katangensis (De Wild.) B.D. Schrire in Kew Bull.,

55(1): 90 (2000): Lonchocarpus katangensis. madagascariensis (Vatke) B.D. Schrire in Kew Bull., 55(1): 93 (2000): Millettia madagascariensis.

nelsii (Schinz) B.D. Schrire in Kew Bull., 55(1): 91 (2000): Dalbergia nelsii.

pallescens (Welw. ex Baker) B.D. Schrire in Kew Bull., 55(1): 92 (2000): Lonchocarpus pallescens. sutherlandii (*Harv.*) *B.D. Schrire in Kew Bull.*, 55(1): 92 (2000): Millettia sutherlandii.

violacea (Klotzsch) B.D. Schrire in Kew Bull., 55(1): 89 (2000): Capassa violacea.

wankieensis (Mendonça & E.P. Sousa) J.M. Lock in Kew Bull., 55(1): 95 (2000): Lonchocarpus eriocalyx subsp. wankieensis.

PHILIBERTIA (Asclepiadac.).

fiebrigii (Schltr.) S. Liede in Novon, 7(1): 44 (1997): Stelmatodocon fiebrigii.

vaileae (Rusby) S. Liede in Syst. Bot., 21(1): 43 (1996): Oxystelma vaileae.

PHILLYREA (Oleac.).

latifolia L.

subsp. daninii B. Valdés in Bocconea, 3: 161 (1992)—Palestine (Israel).

subsp. rodriguezii (P. Monts.) A.M. Romo, Fl. Silvestres Baleares: 235 (1994): P. media var. rodriguezii.

PHILODENDRON (Arac.).

ser. Albisuccosa T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 331 (1997).

ser. Ecordata T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 333 (1997).

ser. Fibrosa T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 331 (1997).

sect. Fruticosa M.H. Grayum, Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 117 (1996). ser. Glossophyllum (Schott) T.B. Croat in Ann.

Missouri Bot. Gard., 84(3): 334 (1997): P. grex Glossophyllum.

subsect. Glossophyllum (Schott) T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 334 (1997): P. grex Glossophyllum.

ser. Impolita T.B. Croat in Ann. Missouri Bot. Gard.,

84(3): 330 (1997).
ser.Macrobelium (Schott) T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 333 (1997): P. grex Macrobelium.

ser. Ovata T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 335 (1997).

PHILODENDRON:-

ser. Pachycaulia T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 333 (1997).

ser. Reticulata T.B. Croat in Ann. Missouri Bot.

Gard., 84(3): 333 (1997).

ser. Velvetina T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 330 (1997). albisuccus T.B. Croat in Ann. Missouri Bot. Gard.,

84(3): 393 (1997)—Panama.
alticola T.B. Croat & M.H. Grayum in Ann.
Missouri Bot. Gard., 84(3): 394 (1997)—Panama, Costa Rica.

altomacaense M.A. Nadruz Coelho & S.J. Mayo in Bol. Bot. (São Paulo), 17: 48 (1998)—Brazil

Southeast (Rio de Janeiro).

angustilobum T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard., 84(3): 396 (1997)—Costa Rica, Honduras, Nicaragua, Panama.

annulatum T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 400 (1997)—Panama.

antonioanum T.B. Croat in Ann. Missouri Bot.

Gard., 84(3): 402 (1997)—Panama.

appendiculatum M.A. Nadruz Coelho & S.J. Mayo in Bol. Bot. (São Paulo), 17: 50 (1998)—Brazil Southeast (Rio de Janeiro). aromaticum T.B. Croat & M.H. Grayum in Ann.

Missouri Bot. Gard., 84(3): 403 (1997)—Costa Rica.

aurantiifolium Schott

subsp.calderense (K. Krause) M.H. Grayum, Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 199 (1996): P. calderense. bakeri T.B. Croat & M.H. Grayum in Ann. Missouri

Bot. Gard., 84(3): 406 (1997)—Costa Rica,

Panama.

biribiriense C.M. Sakuragui & S.J. Mayo in Kew Bull., 52(3): 673 (1997)—Brazil Southeast (Minas Gerais).

brandii M.H. Grayum, Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 86 (1996)—Colombia.

breedlovei T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 409 (1997)—Mexico Southeast (Chiapas). brewsterense T.B. Croat in Ann. Missouri Bot.

Gard., 84(3): 413 (1997)-Panama.

brunneicaule T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard., 84(3): 414 (1997)—Panama,

Costa Rica, Ecuador, Colombia.

burgeri M.H. Grayum, Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 188 (1996)—Costa Rica, Panama.

chiriquense T.B. Croat in Ann. Missouri Bot. Gard.,

84(3): 416 (1997)—Panama.

chirripoense T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard., 84(3): 417 (1997)—Costa Rica.

cipoense C.M. Sakuragui & S.J. Mayo in Kew Bull., 52(3): 674 (1997)—Brazil Southeast (Minas Gerais).

clewellii T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 418 (1997)-Panama.

coloradense T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 419 (1997)-Panama. copense T.B. Croat in Ann. Missouri Bot. Gard.,

84(3): 420 (1997)—Panama.

correae T.B. Croat in Ann. Missouri Bot. Gard.,

84(3): 421 (1997)—Panama. cotobrusense T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard., 84(3): 422 (1997)—Costa

cotonense T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard., 84(3): 423 (1997)—Panama, Costa Rica.

crassispathum T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard., 84(3): 425 (1997)—Panama, Costa Rica.

cretosum T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard., 84(3): 427 (1997)—Panama, Costa Rica.

croatii M.H. Grayum, Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 168 (1996)—Panama. davidsonii Croat

subsp. bocatoranum T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 430 (1997)—Panama.

PHILODENDRON:-

dodsonii T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard., 84(3): 430 (1997)—Ecuador, Costa Rica, Colombia.

dolichophyllum T.B. Croat in Ann. Missouri Bot

Gard., 84(3): 432 (1997)—Panama. dominicalense T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard., 84(3): 434 (1997)—Costa Rica.

dwyeri T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 436 (1997)—Belize. edenudatum T.B. Croat in Ann. Missouri Bot.

Gard., 84(3): 437 (1997)—Panama. elegantulum T.B. Croat & M.H. Grayum in Revis. Philodendron subgen. Pteromischum Pacific Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 135 (1996)—Panama.

ensifolium Croat & Grayum

bsp. campanense M.H. Grayum, Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 95 (1996)—Panama.

colonense M.H. Grayum, Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 97 (1996)—Panama. ferrugineum T.B. Croat in Ann. Missouri Bot.

Gard., 84(3): 438 (1997)—Panama. findens T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard., 84(3): 440 (1997)—Panama, Costa Rica, Colombia.

flumineum E.G. Gonçalves in Kew Bull., 55(1): 175 (2000)—Brazil West-central (Goiás, Brasília Distrito Federal).

folsomii T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 442 (1997)—Panama.

fortunense T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 443 (1997)—Panama.

fragile M.A. Nadruz Coelho & S.J. Mayo in Bol. Bot. (São Paulo), 17: 52 (1998)—Brazil Southeast (Rio de Ianeiro).

gigas T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 446 (1997)—Panama.

gonzalezii M.H. Grayum, Revis. Philodendron subgen.

Pteromischum Pacific & Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 129 (1996)—Venezuela. granulare T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 451 (1997)-Panama.

grayumii T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 452 (1997)—Panama, Costa Rica.

guaraense E.G. Gonçalves in Kew Bull., 52(2): 499 (1997)—Brazil West-central (Brasília Distrito Federal).

hammelii T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 454 (1997)—Panama.

hatschbachii M.A. Nadruz Coelho & S.J. Mayo in Bol. Bot. (São Paulo), 17: 52 (1998)—Brazil Southeast (Rio de Janeiro, Espírito Santo).

hebetatum T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 455 (1997)—Panama, Colombia, Ecuador.

hederaceum (Jacq.) Schott
var. kirkbridei T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 463 (1997)—Costa Rica, Panama, Ecuador.

var. oxycardium (Schott) T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 464 (1997), without full basionym ref.: P. oxycardium.

heleniae T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 465 (1997)—Panama, Colombia, Ecuador.

hooveri T.B. Croat & M.H. Grayum in Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 111 (1996)—Ecuador.

ichthyoderma T.B. Croat & M.H. Grayum in Revis. Philodendron subgen. Pteromischum Pacific Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 147 (1996)—Panama, Colombia.

immixtum T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 467 (1997)—Panama, Colombia. jefense T.B. Croat in Ann. Missouri Bot. Gard.,

84(3): 471 (1997)—Panama.

knappiae T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 475 (1997)—Panama.

lazorii T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 476 (1997)—Panama.

Bot. Gard., 84(3): 477 (1997)—Panama, Costa

PHILODENDRON:-

ligulatum Schott

var. heraclioanum T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 482 (1997)—Panama.

var. ovatum T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 483 (1997)—Panama.
llanense T.B. Croat in Ann. Missouri Bot. Gard.,

84(3): 484 (1997)—Panama.

madronense T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 486 (1997)—Panama.

malesevichiae T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 487 (1997)—Panama, Colombia.

mayoi E.G. Gonçalves in Kew Bull., 55(1): 178 (2000)—Brazil West-central (Brasília Distrito Federal, Goiás).

morii T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 492 (1997)—Panama.

niqueanum T.B. Croat in Ann. Missouri Bot. Gard., \$4(3): 493 (1997)—Panama.

pirrense T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 495 (1997)—Panama. pseudauriculatum T.B. Croat in Ann. Missouri Bot.

Gard., 84(3): 498 (1997)—Panama, Colombia.

purulhense T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 504 (1997)—Guatemala, Honduras, Mexico Southeast (Chiapas).

radiatum Schott

var. pseudoradiatum (Matuda) T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 510 (1997): P. pseudoradiatum.

rayanum T.B. Croat & M.H. Grayum in Revis Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 131 (1996)—Panama, Costa Rica.

rhizomatosum C.M. Śakuragui & S.J. Mayo in Kew Bull., 52(3): 676 (1997)—Brazil Southeast

(Minas Gerais)

rhodoaxis G.S. Bunting
subsp. lewisii T.B. Croat & M.H. Grayum in Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 106 (1996)—Costa Rica, Panama, Colombia, Ecuador. rigidifolium K. Krause

subsp. sanctae-ritae M.H. Grayum, Revis. Philodendron subgen. Pteromischum Pacific Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 167 (1996)---Panama.

rodrigueziae T.B. Croat & M.H. Grayum in Revis. Philodendron subgen. Pteromischum Pacific Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 152 (1996)—Ecuador.

romeroi M.H. Grayum, Revis. Philodendron subgen.
Pteromischum Pacific & Caribbean Trop. Amer.
(Syst. Bot. Monog., 47): 70 (1996)—Colombia.
roseopetiolatum M.A. Nadruz Coelho & S.J. Mayo

in Bol. Bot. (São Paulo), 17: 55 (1998)—Brazil Southeast (Rio de Janeiro).
roseospathum T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 511 (1997)—Panama, Colombia. var. angustilaminatum T.B. Croat in Ann. Missouri

Bot. Gard., 84(3): 513 (1997)—Panama. scalarinerve T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard., 84(3): 521 (1997)—Panama, Costa Rica, Colombia, Ecuador.

scandens K. Koch & Sello

subsp. cubense (Engl.) I. Arias Granda in Feddes Repert., 109(1-2): 37 (1998): P. scandens var. cubense

schottii K. Koch

subsp. talamancae (Engl.) M.H. Grayum, Revis. Philodendron subgen. Pteromischum Pacific Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 142 (1996): P. talamancae.

seguine Schott

subsp. lingua-bovis M.H. Grayum, Revis. Philodendron subgen. Pteromischum Pacific Caribbean Trop. Amer. (Syst. Bot. Monog., 47): 186 (1996)—Mexico Gulf (Veracruz), Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca).

sousae T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 528 (1997)—Mexico Southeast (Chiapas). squamicaule T.B. Croat & M.H. Grayum in Ann.

Missouri Bot. Gard., 84(3): 529 (1997)—Panama, Costa Rica, Colombia, Ecuador.

squamipetiolatum T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 531 (1997)—Panama, Colombia, Ecuador.

PHILODENDRON:-

straminicaule T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 532 (1997)—Panama, Costa Rica. sulcicaule T.B. Croat & M.H. Grayum in Ann

Missouri Bot. Gard., 84(3): 537 (1997)-Costa Rica, Panama.

thalassicum T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard., 84(3): 541 (1997)—Panama, Costa Rica.

tuerckheimii M.H. Grayum, Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop.
Amer. (Syst. Bot. Monog., 47): 174 (1996)—Rica,
Guatemala, Honduras, Nicaragua, Panama,
Mexico Southwest (Oaxaca), Mexico Southeast (Tabasco), Mexico Gulf (Veracruz), Colombia, Ecuador, Venezuela. tysonii T.B. Croat in Ann. Missouri Bot. Gard.,

84(3): 549 (1997)—Panama.

ubigantupense T.B. Croat in Ann. Missouri Bot.
Gard., 84(3): 551 (1997)—Panama.

utleyanum T.B. Croat in Ann. Missouri Bot. Gard.,

84(3): 551 (1997)—Panama.
venustifoliatum E.G. Gonçalves & S.J. Mayo in Kew Bull., 55(2): 483 (2000)—Brazil Westcentral (Goiás, Brasilia Distrito Federal).

verapazense T.B. Croat in Ann. Missouri Bot. Gard., 552 (1997)—Guatemala, Mexico Southeast (Chiapas).
wilburii T.B. Croat & M.H. Grayum in Ann.

Missouri Bot. Gard., 84(3): 559 (1997)—Costa Rica, Panama.

var. longipedunculatum T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard., 84(3): 563 (1997)—Costa Rica, Panama.

zhuanum T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 564 (1997)—Panama.

PHILODICE Mart. in Ann. Sci. Nat., Bot., Sér. 2, 2: 26 (1834). ERIOCAULACEAE†

hoffmannseggii Mart. in Ann. Sci. Nat., Bot., Sér. 2, 2: 29 (1834), as 'hoffmanseggii'—Brazil.†

PHILOTHECA (Rutac.).

sect. Corynonema (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 260 (1998): Eriostemon sect. Corvnonema.

sect. Cyanochlamys (F. Muell.) Paul G. Wilson in Nuytsia, 12(2): 261 (1998): Eriostemon subgen.

Cyanochlamys.
sect. Erionema (F. Muell.) Paul G. Wilson in
Nuytsia, 12(2): 256 (1998): Eriostemon sect. Erionema.

acrolopha Paul G. Wilson in Nuytsia, 12(2): 243

(1998)—Queensland. angustifolia (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 246 (1998): Eriostemon angustifolius.

subsp. montana (Paul G. Wilson) Paul G. Wilson Nuytsia, 12(2): 246 (1998): Eriostemon angustifolius subsp. montanus. apiculata (Paul G. Wilson) Paul G. Wilson in Nuytsia,

12(2): 246 (1998): Eriostemon apiculatus.

brevifolia (Endl.) Paul G. Wilson in Nuytsia, 12(2): 246 (1998): Eriostemon brevifolius.

brucei (F. Muell.) Paul G. Wilson in Nuytsia, 12(2): 257 (1998): Eriostemon brucei.

subsp. brevifolia (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 257 (1998): Eriostemon brucei subsp. brevifolius.

subsp. cinerea (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 258 (1998): Eriostemon brucei

subsp. cinereus. buxifolia (Sm.) Paul G. Wilson in Nuytsia, 12(2): 258 (1998): Ériostemon buxifolius.

subsp. falcata Paul G. Wilson in Nuytsia, 12(2):

258 (1998): New South Wales (Australian Capital Territory, New South Wales). Subsp. obovata (G. Don) Paul G. Wilson in Nuytsia, 12(2): 259 (1998): Eriostemon buxifolius var. obovatus.

coateana Paul G. Wilson in Nuytsia, 12(2): 247 (1998)—Western Australia.

coccinea (C.A. Gardner) Paul G. Wilson in Nuytsia, 12(2): 247 (1998): Eriostemon coccineus.

cuticularis Paul G. Wilson in Nuytsia, 12(2): 248 (1998)—Queensland.

cymbiformis (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 248 (1998): Eriostemon cymbiformis.

PHILOTHECA:-

deserti (E. Pritz.) Paul G. Wilson in Nuytsia, 12(2): 248 (1998): Eriostemon deserti.

subsp. brevifolia Paul G. Wilson in Nuvtsia, 12(2): 249 (1998)—Western Australia.

difformis (A. Cunn. ex Endl.) Paul G. Wilson in Nuytsia, 12(2): 249 (1998): Eriostemon difformis. subsp. smithiana (Benth.) Paul G. Wilson in Nuytsia, 12(2): 251 (1998): Eriostemon difformis var. smithianus.

eremicola Paul G. Wilson in Nuytsia, 12(2): 251 (1998)-Western Australia.

ericifolia (A. Cunn. ex Benth.) Paul G. Wilson in Nuytsia, 12(2): 251 (1998): Eriostemon ericifolius. falcata (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 251 (1998): Eriostemon falcatus.

fitzgeraldii (C.R.P. Andrews) Paul G. Wilson in Nuytsia, 12(2): 261 (1998): Eriostemon

fitzgeraldii. gardneri (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 252 (1998): Eriostemon gardneri. subsp. globosa Paul G. Wilson in Nuytsia, 12(2):

252 (1998)—Western Australia. glabra (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 252 (1998): Eriostemon glaber.

hispidula (Spreng.) Paul G. Wilson in Nuytsia, 12(2): 259 (1998): Eriostemon hispidulus. kalbarriensis Paul G. Wilson in Nuytsia, 12(2): 252

(1998)—Western Australia.

linearis (A. Cunn. ex Endl.) Paul G. Wilson in Nuytsia, 12(2): 253 (1998): Eriostemon linearis. myoporoides (DC.) M.J. Bayly in Muelleria, 11:

118 (1998): Eriostemon myoporoides. subsp. acuta (Blakely) M.J. Bayly in Muelleria, 11: 120 (1998): Eriostemon myoporoides var.

acutus. subsp. brevipedunculata M.J. Bayly in Muelleria, 11: 121 (1998)—New South Wales.

subsp. conduplicata (Paul G. Wilson) M.J. Bayly in Muelleria, 11: 124 (1998): Eriostemon

myoporoides subsp. conduplicatus.
subsp. epilosa (Paul G. Wilson) M.J. Bayly in
Muelleria, 11: 120 (1998): Eriostemon myoporoides subsp. epilosus.

subsp. euroensis M.J. Bayly in Muelleria, 11: 122 (1998)—Victoria.

subsp. leichhardtii (Benth.) M.J. Bayly in Muelleria, 11: 124 (1998): Eriostemon trachyphyllus var. leichhardtii.

subsp. obovatifolia M.J. Bayly in Muelleria, 11: 123 (1998)—Queensland.

subsp. queenslandica (C.T. White) M.J. Bayly in Muelleria, 11: 125 (1998): Eriostemon queenslandicus.

nodiflora (Lindl.) Paul G. Wilson in Nuytsia, 12(2):

subsp. calycina (Turcz.) Paul G. Wilson in Nuytsia, 12(2): 263 (1998): Eriostemon calvcinus.

subsp. lasiocalyx (Domin) Paul G. Wilson in Nuytsia, 12(2): 263 (1998): Eriostemon

nodiflorus var. lasiocalyx. subsp. latericola Paul G. Wilson in Nuytsia, 12(2): 263 (1998)—Western Australia.

nutans (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 253 (1998): Eriostemon nutans.

obovalis (A. Cunn.) Paul G. Wilson in Nuytsia, 12(2): 259 (1998): Eriostemon obovalis. pachyphylla (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 254 (1998): Eriostemon

pachyphyllus.

pinoides (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 261 (1998): Eriostemon pinoides. pungens (Lindl.) Paul G. Wilson in Nuytsia, 12(2):

261 (1998): Eriostemon pungens. rhomboidea (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 254 (1998): Eriostemon rhomboideus.

salsolifolia (Sm.) Druce

subsp. pedicellata Paul G. Wilson in Nuytsia, 12(2): 255 (1998)—New South Wales. scabra (Paxton) Paul G. Wilson in Nuytsia, 12(2):

259 (1998): Eriostemon scaber. subsp. latifolia (Paul G. Wilson) Paul G. Wilson in

Nuytsia, 12(2): 259 (1998): Eriostemon scaber subsp. latifolius.

sericea (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 255 (1998): Eriostemon sericeus.

PHILOTHECA:-

spicata (A. Rich.) Paul G. Wilson in Nuytsia, 12(2): 264 (1998): Eriostemon spicatus. sporadica (Bayly) Paul G. Wilson in Nuytsia, 12(2):

255 (1998): Eriostemon sporadicus.

thryptomenoides (S. Moore) Paul G. Wilson in Nuytsia, 12(2): 255 (1998): Eriostemon thryptomenoides.

tomentella (Diels) Paul G. Wilson in Nuytsia, 12(2): 256 (1998): Eriostemon tomentellus.

trachyphylla (F. Muell.) Paul G. Wilson in Nuytsia, 12(2): 260 (1998): Eriostemon trachyphyllus. verrucosa (A. Rich.) Paul G. Wilson in Nuytsia, 12(2): 260 (1998): Eriostemon verrucosus.

virgata (Hook, f.) Paul G. Wilson in Nuytsia, 12(2): 260 (1998): Eriostemon virgatus.

wonganensis (Paul G. Wilson) Paul G. Wilson in Nuytsia, 12(2): 256 (1998): Eriostemon wonganensis.

PHINAEA (Gesneriac.).

ecuadorana H. Wiehler in Gesneriana, 1(1): 84 (1995)—Ecuador. macrophylla H. Wiehler in Gesneriana, 1(1): 86

(1995)---Colombia.

PHITOSIA G. Kamari & W. Greuter in Bot. Chronika,

13: 14 (2000). COMPOSITAE
crocifolia (Boiss. & Heldr.) G. Kamari & W. Greuter in Bot. Chronika, 13: 14 (2000): Crepis crocifolia.

PHLEUM (Gramin.).
sect. Echinata M. Doğan & J. Us in M.A. Öztürk,
Ö. Seçmen & G. Görk (eds.), Pl. Life S.W. & Central Asia, 1: 164 (1996).

PHLOJODICARPUS (Umbellif.).

baicalensis Popov

var. arenarius G.A. Peschkova, Stepnaya Fl. Baikal'skoi Sibiri: 83 (1972), without type-

sibiricus (Fisch. ex Spreng.) Koso-Pol.

subsp. komarovii (Gorovoj) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 184 (1985): P. komarovii.

subsp. villosus (Turcz. ex Fisch. & C.A. Mey.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. rajonakh SSSR: 184 (1985): Libanotis villosa.

PHLOMIS (Labiat.).

iberica Pépin in Ann. Fl. Pomone, 1836-37: 19 (1836)—Spain.

PHLOMOIDES (Labiat.).

ajdarovae G.A. Lazkov in Bot. Zhurn., 85(8): 114 (2000)—Kirgizistan.

woroschilowii (Makarov) N.S. Probatova in Sosud. Rast. Sovet. Dal'nego Vostoka, 7: 335 (1995): Phlomis woroschilowii.

PHOENIX (Palmae). and amanensis S.C. Barrow in Kew Bull., 53(3): 538 (1998)—Andaman Is.

loureiri Kunth

var. humilis S.C. Barrow in Kew Bull., 53(3): 563 (1998), nom. nov. illegit., see Art. 52.1 ICBN (1994): P. humilis Becc.

PHOLIDOTA (Orchidac.).

katakiana S. Phukan in Orchid Rev., 104(1210): 238 (1996)—Assam (Arunachal Pradesh).

pachyglossa L.V. Averyanov in Lindleyana, 14(4): 224 (1999)—Vietnam.
pygmaea H.J. Chowdhery & G.D. Pal in Nordic J.
Bot., 15(4): 411 (1995 publ. 1996)—Assam
(Arunachal Pradesh).

PHORADENDRON (Viscac.).

alpestre C.T. Rizzini in Revista Fac. Agron. (Maracay), 8(3): 85 (1975)—Venezuela. apiciflorum C.T. Rizzini in Revista Fac. Agron.

(Maracay), 8(3): 86 (1975)—Brazil Southeast

(Minas Gerais). crispulum C.T. Rizzini in Revista Fac. Agron. (Maracay), 8(3): 86 (1975)—Venezuela. dendrophthora C.T. Rizzini in Revista Fac. Agron.

(Maracay), 8(3): 87 (1975)—Venezuela.

PHORADENDRON:-

diminutivum E.A. Kellogg in Novon, 6(1): 41

(1996)—Venezuela. distans C.T. Rizzini in Revista Fac. Agron. (Maracay), 8(3): 87 (1975)—Brazil Southeast (Minas Gerais). kelloggii J. Kuijt in Novon, 6(1): 42 (1996)—

Venezuela.

kingii J. Kuijt in Novon, 6(1): 43 (1996)-Mexico

Southeast (Chiapas).
longiarticulatum C.T. Rizzini in Revista Fac. Agron.
(Maracay), 8(3): 88 (1975)—Venezuela.
olae J. Kuijt in Brittonia, 49(2): 185 (1997)—Mexico

Central (Puebla).

orbiculare C.T. Rizzini in Revista Fac. Agron. (Maracay), 8(3): 88 (1975)—Brazil West-central (Mato Grosso), Brazil Southeast (São Paulo).

prancei C.T. Rizzini in Revista Fac. Agron.
(Maracay), 8(3): 89 (1975)—Brazil North (Amazonas)

roldanii J. Kuijt in Novon, 6(1): 43 (1996)-

Colombia. rubrum (L.) Griseb., Fl. Brit. W.I.: 314 (1860): Viscum rubrum.

sulfuratum C.T. Rizzini in Revista Fac. Agron. (Maracay), 8(3): 89 (1975)—Venezuela.

tomentosum (DC.) Engelm.

var. macrophyllum (Engelm.) L.D. Benson in L.D. Benson & R.A. Darrow, Trees & Shrubs of Southwest. Deserts (ed. 3): 286 (1981): P. flavescens var. macrophyllum.

triflorum E.A. Kellogg in Novon, 6(1): 44 (1996)-

Venezuela.

triplinervium C.T. Rizzini in Revista Fac. Agron. (Maracay), 8(3): 90 (1975)—Brazil Northeast (Bahia).

websteri J. Kuijt in Novon, 6(1): 47 (1996)-Panama.

PHOTINIA (Rosac.).

chingiana Hand.-Mazz.

var. lipingensis (Y.K. Li & M.Z. Yang) L.T. Lu & C.L. Li in Acta Phytotax. Sin., 38(3): 277

(2000): P. lipingensis. dulongensis H. Li in Fl. Dulongjian Reg.: 130 (1993), without latin descr. or type—China South-central (Yunnan).

komarovii (H. Lév. & Vaniot) L.T. Lu & C.L. Li in Acta Phytotax. Sin., 38(3): 278 (2000): Viburnum komarovii.

lasiogyna (Franch.) C.K. Schneider in Repert. Nov. Spec. Regni Veg., 3: 153 (1906): Eriobotrya

var. glabrescens L.T. Lu & C.L. Li in Acta Phytotax. Sin., 38(3): 278 (2000)—China Southeast (Jiangxi, Hunan, Zhejiang, Fujian, Guangdong, Guangxi), China South-central (Sichuan, Yunnan).

lucida (Decne.) C.K. Schneider, Ill. Handb. Laubholzk., 1: 710 (1906): Pourthiaea lucida. parvifolia (E. Pritz.) C.K. Schneid. var. subparvifolia (Y.K. Li & X.M. Wang) L.T.

Lu & C.L. Li in Acta Phytotax. Sin., 38(3): 278 (2000): P. subparvifolia.
salicifolia (Decne.) C.K. Schneider, Ill. Handb. Laubholzk., 1: 709 (1906), homonym; see C. Presl, Epimel. Bot.: 204 (1851): Pourthiaea salicifolia.

schneideriana Rehder & E.H. Wilson var. parviflora (Cardot) L.T. Lu & C.L. Li in Acta Phytotax. Sin., 38(3): 277 (2000): P.

parviflora.

semiserrata H. Li in Fl. Dulongjian Reg.: 131 (1993), without latin descr. or type-China South-central (Yunnan).

serratifolia (Desf.) Kalkman

var. daphniphylloides (Hayata) L.T. Lu in Acta Phytotax. Sin., 38(3): 277 (2000): P. Phytotax. Sin., daphniphylloides.

villosa (Thunb.) DC.

var. glabricalycina L.T. Lu & C.L. Li in Acta Phytotax. Sin., 38(3): 279 (2000)—China Southeast (Jiangxi, Jiangsu, Zhejiang, Hunan, Guangxi), China South-central (Guizhou).

PHRAGMANTHERA (Loranthac.)

sect. Eubracteatae (Engl.) R.M. Polhill & D. Wiens, Mistletoes of Africa: 251 (1998): Loranthus group Eubracteati.

PHRAGMANTHERA:-

sect. Lepidotae (Engl.) R.M. Polhill & D. Wiens, Mistletoes of Africa: 247 (1998): Loranthus group Lepidoti.

sect. Rufescentes (Engl.) R.M. Polhill & D. Wiens, Mistletoes of Africa: 247 (1998): Loranthus group Rufescentes.

exellii Balle ex R.M. Polhill & D. Wiens, Mistletoes of Africa: 255 (1998)—Angola.

polycrypta (Didr.) Balle

subsp. subglabriflora Balle ex R.M. Polhill & D. Wiens, Mistletoes of Africa: 265 (1998)— Uganda.

PHRAGMIPEDIUM (Orchidac.).

besseae Dodson & J. Kuhn

var. dalessandroi (Dodson & O. Gruss) Alan Moon & P.J. Cribb in Orchid Rev., 105(1216): 229 (1997): P. dalessandroi.

flavum (Braem) O. Gruss & J. Roeth in Caesiana, 12: 65 (1999): P. besseae var. flavum. caricinum (Lindl. & Paxton) R.A. Rolfe in Orchid Rev., 4: 332 (1896), in I.K. Supp. 3 as 'Phragmo-

pedilum': Cypripedium caricinum.† caudatum (Lindl.) R.A. Rolfe in Orchid Rev., 4: 332 (1896), in Supp. 3 as 'Phragmopedilum':

Cypripedium caudatum.†

chapadense M.A. Campacci & R. Takase in J. Hokkaido Orchid Soc., 28: Supp. 1 (2000)—Brazil West-central (Goiás).

czerwiakowianum (Rchbf.) R.A. Rolfe in Orchid Rev., 4: 332 (1896), in I.K. Supp. 3 as 'Phragmopedilum': Selenipedium czerwiakowianum.

dalessandroi C.H. Dodson & O. Gruss in Orchidee,

47(4): 217 (1996)—Ecuador. fischeri G.J. Braem & H. Mohr in Leafl. Schlechter Inst., 3: 30 (1996)—Ecuador.

hartwegii (Rchb. f.) Pfitzer

var. baderi J. Roeth & O. Gruss in Orchidee, 48(3): 95 (1997)—Ecuador.

humboldtii (Warsz. ex Rchb. f.) J.T. Atwood & R.L Dressler in Selbyana, 19(2): 246 (1998 publ. 1999): Cypripedium humboldtii.

subsp. exstaminodium (Castaño, Hágsater & E. Águirre) J.T. Atwood & R.L. Dressler in Selbyana, 19(2): 247 (1998 publ. 1999), without basionym date: P. exstaminodium.

klotzschianum (Rchb.f.) R.A. Rolfe in Orchid Rev., 4: 332 (1896), in Supp. 3 as 'Phragmopedilum': Cypripedium klotzschianum.†

lindleyanum (R.H.Schomb. ex Lindl.) R.A. Rolfe in Orchid Rev., 4: 332 (1896), in Supp. 3 as 'Phragmopedilum': Cypripedium lindleyanum.†

longifolium (Warsz. ex Rchb. f.) R.A. Rolfe in Orchid Rev., 4: 332 (1896), in Supp. 3 as 'Phragmopedilum': Cypripedium longifolium.† × roethianum O. Gruss & T. Kalina in Orchidee, 49(5): 245 (1998)—Ecuador. (P. hirtzii × longifolium).

sargentianum (Rolfe) R.A. Rolfe in Orchid Rev., 4: 32 (1896), in Supp. 3 as 'Phragmopedilum' Selenipedium sargentianum.†

schlimii (Rchbf.) R.A. Rolfe in Orchid Rev., 4: 332 (1896), in Supp. 3 as 'Phragmopedilum': Selenipedium schlimii.†

f. albiflorum (Linden) O. Gruss in Orchidee, 47(1): (1996): Cypripedium schlimii var. albiflorum.

var. albiflorum (Linden) G.J. Braem in Orchids, 65(2): 128 (1996): Cypripedium schlimii var. albiflorum.

tetzlaffianum O. Gruss in Caesiana, 15: 37 (2000)-

vittatum (Vell.) R.A. Rolfe in Orchid Rev., 4: 332 (1896), in Supp. 3 as 'Phragmopedilum': Cypripedium vittatum.†

PHRAGMITES (Gramin.).

frutescens H. Scholz in Taxon, 45(3): 522 (1996)-Kriti.

 $\label{eq:phragmotheca} \textbf{PHRAGMOTHECA} \ (\textbf{Bombacac.}).$

amazonica (W.S. Alverson) J.L. Fernández-Alonso in Caldasia, 18(3): 274 (1996): P. mammosa subsp. amazonica.

var. leticiana J.L. Fernández-Alonso in Caldasia, 18(3): 274 (1996)—Colombia.

hydra J.L. Fernández-Alonso in Caldasia, 18(3): 270 (1996)—Colombia.

PHRAGMOTHECA:-

lemniscata J.L. Fernández-Alonso in Caldasia, 18(3): 262 (1996)—Colombia.

mambitana J.L. Fernández-Alonso & R. Jaramillo-Mejía in Caldasia, 21(2): 125 (1999)—Colombia. rubriflora J.L. Fernández-Alonso in Caldasia, 18(3): 272 (1996)—Colombia.

sidereotricha J.L. Fernández-Alonso in Caldasia, 18(3): 279 (1996)—Peru.

siderosa Cuatrec. subsp. megacarpa J.L. Fernández-Alonso in Caldasia, 18(3): 267 (1996)—Colombia.

PHRYNIUM (Marantac.). venustum I.M. Turner in Gard. Bull. Singapore, 50(1): 39 (1998), nom. nov.: P. gracile *Holttum*.

PHTHEIROSPERMUM (Scrophulariac.).

muliense C.Y. Wu & D.D. Tao in Acta Bot. Yunnanica, 18(3): 307 (1996)—China Southcentral (Sichuan).

PHTHIRUSA (Loranthac.).

caatingae C.T. Rizzini in Revista Fac. Agron.
(Maracay), 8(3): 90 (1975)—Brazil Northeast (Bahia).

maritima C.T. Rizzini in Revista Fac. Agron.

(Maracay), 8(3): 92 (1975)—Venezuela.
perforata C.T. Rizzini in Revista Fac. Agron.
(Maracay), 8(3): 91 (1975)—Venezuela.
trichodes C.T. Rizzini in Revista Fac. Agron.
(Maracay), 8(3): 92 (1975)—Venezuela, Brazil Northeast (Paraíba).

PHYLLAGATHIS (Melastomatac.).

siamensis N. Cellinese & S.S. Renner in Novon, 7(2): 109 (1997), nom. nov.: Tylanthera cordata C. Hansen.

tuberosa (C. Hansen) N. Cellinese & S.S. Renner in Novon, 7(2): 109 (1997): Tylanthera tuberosa.

PHYLLANGIUM C.R. Dunlop in Fl. Australia, 28: 315 (1996). *LOGANIACÊAE*

distylis (F. Muell.) C.R. Dunlop in Fl. Australia, 28: 315 (1996): Mitrasacme distylis.

divergens (Hook. f.) C.R. Dunlop in Fl. Australia, 28: 315 (1996): Mitrasacme divergens.

palustre (W. Fitzg.) C.R. Dunlop in Fl. Australia, 28: 315 (1996): Mitrasacme palustris.

28: 315 (1996): Mitrasacme paradoxa.
28: 315 (1996): Mitrasacme paradoxa.
sulcatum C.R. Dunlop in Fl. Australia, 28: 315 (1996)—Western Australia, South Australia, New South Wales, Victoria.

PHYLLANTHUS (Euphorbiac.).

amarus Schumach. & Thonn. subsp. sanyaensis P.T. Li & Y.T. Zhu in J. S. China Ägric. Univ., 17(3): 118 (1996)—Hainan.

arachnodes R. Govaerts & A. Radcliffe-Smith in Kew Bull., 51(1): 175 (1996), nom. nov.: Arachnodes chevalieri Gagnep.
baeckeoides J.T. Hunter & J.J. Bruhl in Nuytsia,

11(2): 149 (1997)-Western Australia.

Balakrishnairii R. Govaerts & A. Radcliffe-Smith in Kew Bull., 51(1): 176 (1996), nom. nov.: P. andamanicus N.P. Balakr. & N.G. Nair. bernierianus Baill. ex Müll. Arg.

var. glaber A. Radcliffe-Smith in Kew Bull., 51(2): 305 (1996)—Mozambique. binhii Nguyen Nghia Thin, Euphorbiac. Vietnam: 48 (1995 publ. 1996)—Vietnam.

Smith in Kew Bull., 51(1): 176 (1996): Phyllanthodendron breynioides.

casticum P. Willemet var. kirganelia (Willd.) R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, World Checklist & Bibliogr. Euphorbiaceae, 4: 1276 (2000): P. kirganelia.

cauticola J.T. Hunter & J.J. Bruhl in Nuytsia, 11(2): 151 (1997)—Northern Territory. chandrabosei R. Govaerts & A. Radcliffe-Smith in

Kew Bull., 51(1): 176 (1996), nom. nov.: Reidia stipulacea Gamble.

distichus Hook. & Arn.

var. degeneri (Sherff) R. Govaerts & A. Radcliffe-Smith in Kew Bull., 51(1): 176 (1996): P. sandwicensis var. degeneri.

PHYLLANTHUS:-

distichus

var. ellipticus (Müll. Arg.) R. Govaerts & A Radcliffe-Smith in Kew Bull., 51(1): 176

(1996): P. sandwicensis var. ellipticus. eliae (Brunel & J.P. Roux) Brunel ex R. Govaerts & A. Radcliffe-Smith in Kew Bull., 51(1): 176 (1996): P. sublanatus subsp. eliae.

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surinamense (Miq.) J.A. Steyermark in Fl.
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asperifolia f. surinamensis.

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perijaense J.A. Steyermark in Fl. Venezuela, 2(2): 517 (1984)—Venezuela.

perstipulare J.A. Steyermark in Fl. Venezuela, 2(2): 519 (1984)—Guyana, Venezuela.

phytolaccifolium Opiz

var. carabobense (C.DC.) J.A. Steyermark in Fl. Venezuela, 2(2): 527 (1984): P. carabobense. f. peltobryon (C.DC.) J.A. Steyermark in Fl. Venezuela, 2(2): 526 (1984): P. peltobryon.

politii Yunck. subsp. sipapoense J.A. Steyermark in Fl. Venezuela, 2(2): 532 (1984)—Venezuela.

subsp. toronoense J.A. Steyermark in Fl. Venezuela, 2(2): 530 (1984)—Venezuela. portobellense C. DC.in Smithsonian Misc. Collect.,

71(6): 6 (1920), in I.K. Supp. 6 as 'porlobellense in error—Panama.† prunifolium Jacq.

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f. strigosum (Trel. & Yunck.) J.A. Steyermark in Fl. Venezuela, 2(2): 537 (1984): P. artanthe var. strigosum.

var. tachiranum (Yunck.) J.A. Steyermark in Fl. Venezuela, 2(2): 538 (1984): P. tachiranum.

pseudoacreanum J.A. Steyermark in Fl. Venezuela, 2(2): 539 (1984)—Venezuela.

pseudoaequale J.A. Steyermark in Fl. Venezuela, 2(2): 540 (1984)—Venezuela.

pseudobredemeyeri J.A. Steyermark in Fl. Venezuela, 2(2): 542 (1984)—Venezuela.

pseudodivulgatum J.A. Steyermark in Fl. Venezuela, 2(2): 543 (1984)—Venezuela. pseudohastularum J.A. Steyermark in Fl. Venezuela,

2(2): 548 (1984)—Venezuela. pubivaginatum J.A. Steyermark in Fl. Venezuela,

2(2): 549 (1984)—Venezuela. ronaldii J.A. Steyermark in Fl. Venezuela, 2(2): 556 (1984)—Venezuela.

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var. pilosum E.F. Guimarães & L.H.P. da Costa in Bradea, 8(27): 150 (1999)—Brazil Southeast

(São Paulo). sierra-aroense J.A. Steyermark in Fl. Venezuela, 2(2): 563 (1984)--Venezuela.

stenophyllum J.O. Voigt, Hort. Suburb. Calcutt .: 300 (1845), nom. nov.: P. angustifolium Roxb. subsessilifolium C.DC.

var. morii J.A. Steyermark in Fl. Venezuela, 2(2): 567 (1984)—Venezuela.

tacariguense J.A. Steyermark in Fl. Venezuela, 2(2): 570 (1984)-–Venezuela.

taiwanense T.T. Lin & S.Y. Lu in Taiwania, 40(4): 356 (1995)—Taiwan.

tamayoanum J.A. Steyermark in Fl. Venezuela, 2(2): 572 (1984)—Venezuela.

tepuiense J.A. Steyermark in Fl. Venezuela, 2(2): 575 (1984)—Venezuela.

toronotepuiense J.A. Steyermark in Fl. Venezuela, 2(2): 576 (1984)—Venezuela.

tortivenulosum Yunck.

glabrum (Yunck.) J.A. Steyermark in Fl. Venezuela, 2(2): 578 (1984): P. tortivenulosum var. glabrum.

tsengianum M.G. Gilbert & N.H. Xia in Novon, 9(2): 196 (1999)—China South-central (Yunnan). venamoense J.A. Steyermark in Fl. Venezuela, 2(2): 589 (1984)—Venezuela.

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veraguense C.DC. var. mutisii (Trel. & Yunck.) J.A. Stevermark in

Fl. Venezuela, 2(2): 590 (1984): P. mutisii. var. venezuelense J.A. Steyermark in Steyermark in Venezuela, 2(2): 590 (1984)—Venezuela. vitaceum Yunck.

var. venezuelense Steyermark in Fl. $\mathcal{F}A$ Venezuela, 2(2): 594 (1984)—Venezuela.

wangii M.G. Gilbert & N.H. Xia in Novon, 9(2): 197 (1999)—China South-central (Yunnan).

wingfieldii J.A. Steyermark in Fl. Venezuela, 2(2): 595 (1984)—Venezuela.

yui M.G. Gilbert & N.H. Xia in Novon, 9(2): 197 (1999)—China South-central (Yunnan).

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dilatata (Pursh) D.L. Szlachetko & P. Rutkowski in Acta Bot. Fenn., 169: 380 (2000): Orchis dilatata. var. albiflora (Cham.) D.L. Szlachetko & P. Rutkowski in Acta Bot. Fenn., 169: 380 (2000): Habenaria borealis var. albiflora.

var. leucostachys (Lindl.) D.L. Szlachetko & P. Rutkowski in Acta Bot. Fenn., 169: 380 (2000):

Platanthera leucostachys.

PIPTANTHUS (Legumin.)

nepalensis (Hook.) D. Don f. leiocarpus (Stapf) S.Q. Wei in Fl. Reipubl. Popul. Sin., 42(2): 392 (1998): P. leiocarpus. f. sericopetalus (PC. Li) S.Q. Wei in Fl. Reipubl.

Popul. Sin., 42(2): 392 (1998): P. leiocarpus var. sericopetalus.

PIPTOCARPHA (Compos.).
verticillata (Vell.) G.L. Sm. ex H. Robinson in
Smithsonian Contrib. Bot., 89: 79 (1999): Chrysocoma verticillata.

PIPTOCOMA (Compos.).

sect. Dialesta (Humb., Bonpl. & Kunth) J.F. Pruski

in Novon, 6(1): 97 (1996): gen. Dialesta.
sect. Odontoloma (Humb., Bonpl. & Kunth) J.F.
Pruski in Novon, 6(1): 97 (1996): gen. Odontoloma.
sect. Pollalesta (Humb., Bonpl. & Kunth) J.F.
Pruski in Novon, 6(1): 100 (1996): gen. Pollalesta.

acevedoi J.F. Pruski in Novon, 6(1): 98 (1996)-Puerto Rico.

acuminata (Humb., Bonpl. & Kunth) J.F. Pruski in Novon, 6(1): 98 (1996): Odontoloma acuminatum. areolata (Wurdack) J.F. Pruski in Novon, 6(1): 100

(1996): Oliganthes areolata. barinensis (Aristeg.) J.F. Pruski in Novon, 6(1): 98 (1996): Pollalesta barinensis.

discolor (Humb., Bonpl. & Kunth) J.F. Pruski in Novon, 6(1): 97 (1996): Dialesta discolor. hypochlora (S.F. Blake) J.F. Pruski in Novon, 6(1):

98 (1996): Oliganthes hypochlora. macrophylla (Sch. Bip.) J.F. Pruski in Novon, 6(1):

100 (1996): Oliganthes macrophylla. milleri (J.R. Johnst.) J.F. Pruski in Novon, 6(1): 100 (1996): Vernonia milleri.

neglecta (Stutts) J.F. Pruski in Novon, 6(1): 101 (1996): Pollalesta neglecta.

niceforoi (Cuatrec.) J.F. Pruski in Novon, 6(1): 101 (1996): Oliganthes niceforoi.

roraimensis (Steyerm.) J.F. Pruski in Novon, 6(1): 101 (1996): Oliganthes roraimensis.

schomburgkii (*Sch. Bip.*) J.F. Pruski in Novon, 6(1): 101 (1996): Oliganthes schomburgkii.

spruceana (Benth.) J.F. Pruski in Novon, 6(1): 101

(1996): Oliganthes spruceana. trujillensis (*Aristeg.*) J.F. Pruski in Novon, 6(1): 98 (1996): Pollalesta trujillensis.

vernonioides (Humb., Bonpl. & Kunth) J.F. Pruski in Novon, 6(1): 101 (1996): Pollalesta vernonioides.

PIPTOSPATHA (Arac.).
brevipedunculata (H. Okada & Y. Mori) J. Bogner & A. Hay in Telopea, 9(1): 203 (2000): Hottarum brevipedunculatum.

kinabaluensis (Bogner) J. Bogner & A. Hay in Telopea, 9(1): 216 (2000): Hottarum kinabaluense. lucens (Bogner) J. Bogner & A. Hay in Telopea, 9(1): 217 (2000): Hottarum lucens.

manduensis A. Hay & J. Bogner in Telopea, 9(1):

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argenteus (G. Forst.) Wedd.

var. tuamotensis (F. Br.) J. Florence in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(3-4): 270 (1996): P. incanus var. tuamotensis.

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grantii J. Florence in Fl. Polynésie française, 1: 250 (1997)—Society Is.

oreophilus J. Florence in Fl. Polynésie française, 1: 252 (1997)—Society Is.

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tooviianus J. Florence in Fl. Polynésie française, 1: 257 (1997)—Marquesas.

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securinega A. Radcliffe-Smith & J.A. Ratter in Kew Bull., 51(3): 543 (1996)—Brazil Southeast (Minas Gerais).

trifoliolata Baill.

var. pubescens A. Radcliffe-Smith in Kew Bull., 51(3): 547 (1996)—Venezuela.

PIRIOUETA (Turnerac.).

abairana M.M. Arbo in Kew Bull., 54(2): 459 (1999)—Brazil Northeast (Bahia).

revoluta M.M. Arbo in Kew Bull., 54(2): 462 (1999)—Brazil Northeast (Bahia).

PISONIA (Nyctaginac.).
amplifolia (Heimerl) J. Florence in Adansonia,
21(1): 49 (1999): Ceodes umbellifera f. amplifolia. coronata (Heimerl) J. Florence in Adansonia, 21(1):

49 (1999): Ceodes umbellifera var. coronata. tahitensis (Heimerl) F. Friedmann ex J. Florence in Adansonia, 21(1): 49 (1999): Calpidia tahitensis.

PISTACIA (Anacardiac.).

brevifolia M. Gandoger, Dec. Pl. Nov., 1: 44 (1875)—France.

choulettei M. Gandoger, Dec. Pl. Nov., 1: 44 (1875)—Algeria.

multiflora M. Gandoger, Dec. Pl. Nov., 1: 44 (1875)—Italy. subfalcata M. Gandoger, Dec. Pl. Nov., 1: 44

(1875)—France.

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sativum L.

subsp. arvense (L.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 185 (2000): P. arvense.

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haplophyllus (F. Muell.) T.G. Hartley in Adansonia, 19(2): 202 (1997): Euodia haplophylla.

PITCAIRNIA (Bromeliac.)

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amboroensis P.L. Ibisch, R. Vásquez, E. Gross & M. Kessler in J. Bromeliad Soc., 49(3): 129 (1999)—

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clarkii H.E. Luther in Selbyana, 18(1): 98 (1997)-Ecuador.

cristalinensis (Leme) D.C. Taylor & H. Robinson in Harvard Pap. Bot., 4(1): 207 (1999): Pepinia cristalinensis

croatii H.E. Luther in Selbyana, 18(1): 101 (1997)-Panama.

elvirae D.C. Taylor & H. Robinson in Harvard Pap. Bot., 4(1): 207 (1999), nom. nov.: Pepinia verrucosa E. Gross.

ferrell-ingramiae Harry E. Luther & Dalstrom in J. Bromeliad Soc., 47(5): 231 (1997)—Ecuador.

geotropa J.R. Grant in J. Bromeliad Soc., 48(3): 99 (1998)—Panama.

PITCAIRNIA:-

harrylutheri D.C. Taylor & H. Robinson in Harvard Pap. Bot., 4(1): 207 (1999), nom. nov.: Pepinia fulgens H. Luther.

heydlauffii R. Vásquez & P.L. Ibisch in Bromelie, 2000(1): 14 (2000)—Bolivia.
hooveri (H. Luther) D.C. Taylor & H. Robinson in Harvard Pap. Bot., 4(1): 207 (1999): Pepinia

koeneniana E. Gross & Barthlott in Trop. Subtrop. Pflanzenwelt, 95: 12 (1997)—Mexico Southwest (Navarit).

kroemeri H.E. Luther in Selbyana, 21(1-2): 125 (2000)—Bolivia.

leopoldii (W. Till & S. Till) B.K. Holst in Fl. . Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 3: 644 (1997): Pepinia leopoldii.

mirandae J.F. Utley & K. Burt-Utley in Novon, 8(3): 304 (1998)—Mexico Southeast (Chiapas). neglecta (H. Luther) D.C. Taylor & H. Robinson in

Harvard Pap. Bot., 4(1): 208 (1999): Pepinia neglecta. roseoalba E. Gross & W. Rauh in Trop. Subtrop.

Pflanzenwelt, 95: 14 (1997)—Peru. var. rubra E. Gross & W. Rauh in Trop. Subtrop.

Pflanzenwelt, 95: 16 (1997)-Peru.

rundelliana J.R. Grant in J. Bromeliad Soc., 48(3):

103 (1998)—Panama. sanguinea (H. Luther) D.C. Taylor & H. Robinson in Harvard Pap. Bot., 4(1): 208 (1999): Pepinia sanguinea.

tatzyanae (H. Luther) D.C. Taylor & H. Robinson in Harvard Pap. Bot., 4(1): 208 (1999): Pepinia tatzyanae.

PITHECELLOBIUM (Legumin.).

cynodonticum R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New

York Bot. Gard., 74(2): 13 (1997)—Haiti.
roseum (Vahl) R.C. Barneby & J.W. Grimes, Silk
Tree, Guanacaste, Monkey's Earring (Mem. New
York Bot. Gard., 74(2)): 21 (1997): Mimosa rosea.

var. glaucescens (Pittier) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 22 (1997): P. glaucescens.

PITHOCARPA (Compos.).

pulchella Lindl.

var. melanostigma (P. Lewis & Summerh.) B.J. Lepschi in Nuytsia, 13(1): 71 (1999): P. melanostigma.

× PITINIA J. Irvin ex E. Baskerville in J. Bromeliad Soc., 48(2): 64 (1998). BROMELIACEAE (Pepinia × Pitcairnia).

PITTOCAULON (Compos.).

(1995 publ. 1996)—Mexico Southwest (Oaxaca). hintonii H. Rob. & Brettell

var. cerrograndensis B.L. Clark in Sida, 19(2): 235 (2000)—Mexico Southwest (Jalisco).

velatum (Greenm.) H. Rob. & Brettell var. tzimolensis (T.M. Barkley) B.L. Clark in Sida, 19(2): 235 (2000): Senecio praecox var. tzimolensis.

PITTOSPORUM (Pittosporac.).

bernardii C. Tirel & J.-M. Veillon in Adansonia,
19(1): 40 (1997)—New Caledonia.

bouletii J.-M. Veillon & C. Tirel in Adansonia,
21(2): 218 (1999)—New Caledonia.

ellipticum Kirk

subsp. serpentinum P.J. de Lange in New Zealand J.

Bot., 36(3): 390 (1998)—New Zealand North I. ferrugineum Dryand. ex W.T. Aiton subsp. linifolium (A. Cunn.) L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot.,

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PITTOSPORUM:-

leroyanum C. Tirel & J.-M. Veillon in Adansonia, 21(2): 214 (1999)—New Caledonia.

Adansonia, 21(2): 216 (1999)—New Caledonia.

mackeei C. Tirel & J.-M. Veillon in Adansonia, 19(1): 41 (1997)—New Caledonia.

multiflorum (A. Cunn. ex Loudon) L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot., 13(6): 864 (2000): Citriobatus multiflorus. pentandrum (Blanco) Merr.

var. formosanum (Hayata) S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is., ed. 2: 74 (1994), without basionym ref.: Basionym not stated.

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(2000): Ixiosporum spinescens. spissescens T.M.A. Utteridge in Kew Bull., 55(3): 706 (2000)—New Guinea (Irian Jaya).

trilobum L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot., 13(6): 897 (2000)-Queensland.

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viscidum L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot., 13(6): 868 (2000), nom. nov.: Citriobatus multiflorus var. linearis F.M. Bailey.

wenxianense G.H. Wang & Y.S. Lian in Acta Phytotax. Sin., 34(2): 210 (1996)—China Northcentral (Gansu).

PITYPHYLLUM (Orchidac.).

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PLACODISCUS (Sapindac.).

pedicellatus F.G. Davies in Fl. Sapindac.: 55 (1998)—Tanzania. Davies in Fl. Trop. E. Afr.,

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breviramosa J. Cowley in Kew Bull., 54(1): 142 (1999)—Borneo (Brunei, Sabah, Kalimantan). parva J. Cowley in Kew Bull., 54(1): 140 (1999)-Borneo (Sabah, Brunei).

PLAGIUS (Compos.).
fontanesii (Boiss. & Reut.) R. Vogt in Lagascalia,
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PLAKOTHIRA (Loasac.).

parviflora J. Florence in Allertonia, 7(4): 239 (1997)—Marquesas. perlmanii J. Florence in Allertonia, 7(4): 240 (1997)—Marquesas.

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Bot., 9(4): 516 (1996): Cyathodes sulcata.

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subgen. Albicans K. Rahn in Bot. J. Linn. Soc., 120(2): 197 (1996).

subgen. Bougeria (Decne.) K. Rahn in Bot. J. Linn.

subgen. Bougeria (Decne.) K. Rahn in Bot. J. Linn. Soc., 120(2): 197 (1996): gen. Bougeria.
ser. Carpophorae (Rahn) K. Rahn in Bot. J. Linn. Soc., 120(2): 196 (1996): P. sect. Carpophorae.
subgen. Littorella (P.J. Bergius) K. Rahn in Bot. J. Linn. Soc., 120(2): 197 (1996): gen. Littorella.
ser. Microcalyx (Pilg.) K. Rahn in Bot. J. Linn. Soc., 120(2): 196 (1996): P. sect. Microcalyx.
ser. Oligophos K. Pahn in Bot. J. Linn. Soc., 120(2): 196 (1996): P. sect. Microcalyx.

ser. Oliganthos K. Rahn in Bot. J. Linn. Soc., 120(2): 196 (1996).

sect. Uralenses A.B. Shipunov in Novosti Sist. Vyssh. Rast., 32: 145 (2000).

alpina L.

subsp. incana (Ramond) J. Chrtek in Čas. Nár. Muz. Řada Přír., 168(1–4): 60 (1999): P. incana. americana (Fernald) K. Rahn in Bot. J. Linn. Soc., 120(2): 197 (1996), without basionym ref.: Littorella americana.

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araucana K. Rahn in Bot. J. Linn. Soc., 120(2): 197 (1996), nom. nov.: Littorella australis Griseb.

coronopus L.

bsp. humilis (Guss.) J. Gamisans, Plantaginaceae: Compl. Prodr. Fl. Corse (ser. eds. D. Jeanmonod & H.M. Burdet): 18 (1988): subsp. humilis P. macrorhiza var. humilis.

holosteum Scop.

var. gallica J. Chrtek in Čas. Nár. Muz. Řada Přír.,

var. gallica J. Chrtek in Cas. Nár. Muz. Rada Přír., 168(1-4): 20 (1999)—France.
subsp. libanotica (Pilg.) J. Chrtek in Čas. Nár. Muz. Řada Přír., 168(1-4): 20 (1999): P. holosteum var. libanotica.
subsp. littoralis (Rouy) J. Chrtek in Čas. Nár. Muz. Řada Přír., 168(1-4): 19 (1999): P. recurvata β littoralis.
subsp. macrantha J. Chrtek in Čas. Nár. Muz. Řada Přír, 168(1-4): 20 (1999)—France.
jehollensis Koidz. in Acta Phytotax. Geobot., 10(2): 142 (1941). popp. popy. in LK. Supp. 11 as.

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jurtzevii (Tzvelev) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 30: 144 (1996); et in Sosud. Rast. Sovet. Dal'nego Vostoka, 8: 258 (1996): P. canescens subsp. jurtzevii.

major L. var. jehohlensis (Koidz.) S.X. Li in Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu): 615 (1995):

P. jehohlensis. nubicola (*Decne.*) K. Rahn in Bot. J. Linn. Soc., 120(2): 197 (1996): Bougeria nubicola.

podlechii H. Akhani in Edinburgh J. Bot., 56(1): 16

(1999)-Iran. popovii N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 30: 146 (1996); et in Sosud. Rast. Sovet. Dal'nego Vostoka, 8: 257 (1996)—Sakhalin.

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weldenii Rchb.

var. commutata (Guss.) J. Gamisans, Plantaginaceae: Compl. Prodr. Fl. Corse (ser. eds. D. Jeanmonod & H.M. Burdet): 29 (1988): P. commutata.

ar. purpurascens (Nyman) J. Gamisans, Plantaginaceae: Compl. Prodr. Fl. Corse (ser. Gamisans. eds. D. Jeanmonod & H.M. Burdet); 29 (1988): P. macrorhiza subsp. purpurascens.

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(1999)—Illinois.

bifolia L.

var. kuenkelei (H. Baumann) P. Delforge in Nat. Belg., 81(4): 398 (2000): Platanthera kuenkelei. chingshuishania S.S. Ying in Mem. Coll. Agric.

Nation. Taiwan Univ., 28(2): 36 (1988)—Taiwan. edgeworthii (Hook. f. ex Collett) K.Y. Lang in Acta Phytotax. Sin., 36(5): 457 (1998), isonym; see R.K. Gupta, Fl. Nainital., 349 (1968): Habenaria edgeworthii.

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× keenanii P.M. Brown, Field & Study Guide Orchids New Engl. & New York: 189 (1994), without diagnostic latin descr.—Maine. (P. grandiflora ×

kwangsiensis K.Y. Lang in Guihaia, 18(1): 5 (1998)—China Southeast (Guangxi).

mandarinorum Rchb. f.

war. oreades (Franch. & Sav.) T. Hashimoto in Proc. 12th World Orchid Conf., 1987 (eds. K. Saito & R. Tanaka): 119 (1987): P. oreades. purpurascens (Rydb.) C.J. Sheviak & W.F. Jennings in North Amer. Native Orchid J., 3(4): 445 (1997): Limposchie authorized

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occidentalis L.

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Sichuan Forest. Sci. Techn., 17(2): 6 (1996): Salix tonkinensis.
triandra (L.) N. Chao & G.T. Gong in J. Sichuan
Forest. Sci. Techn., 17(2): 6 (1996): Salix triandra.
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amarus (Keng) Keng f.

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humilis (Makino) Sadao Suzuki, Index Japanese Bambusac.: 369 (1978): Arundinaria variegata f. humilis. hispidulus W.T. Lin & Z.J. Feng in J. S. China

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yingdeensis W.T. Lin & Z.M. Wu in J. S. China Agric. Univ., 11(3): 47 (1990)—China Southeast (Guangdong).

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Caesiana, 10: 6 (1998).
subgen. Dictyopleione G. Torelli & M. Riccaboni in
Caesiana, 10: 6 (1998), as 'comb. nov.'.

sect. Hookerianae G. Torelli & M. Riccaboni in Caesiana, 10: 6 (1998).

sect. Humiles G.H. Zhu & S.C. Chen in Novon, 8(4): 462 (1998).

subgen. Humiles (G.H. Zhu & S.C. Chen) G. Torelli & M. Riccaboni in Caesiana, 14: 23 (2000), without basionym ref: Pleione sect. Humiles.

subgen. Saxicola G. Torelli & M. Riccaboni in Čaesiana, 10: 6 (1998).

subgen. Scopulorum G. Torelli & M. Riccaboni in

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braemii H. Pinkepank in Orchidées Cult. Protect., 38: 27 (1999)—China South-central (Yunnan).
× christianii H. Perner in Orchidee, Suppl. 6: 12 (1999)—China South-central (Yunnan?). (P.

forrestii × yunnanensis).

formosana Hayata

f. alba G. Torelli & M. Riccaboni in Caesiana, 14: 55 (2000)-Taiwan.

forrestii Schltr.

f. alba (H. Li & G.H. Feng) G. Torelli & M. Riccaboni in Caesiana, 14: 60 (2000): Pleione

harberdii G.J. Braem in Orchidées Cult. Protect., 38: 21 (1999)—China South-central (Yunnan).

hookeriana (Lindl.) B.S. Williams

f. alba G. Torelli & M. Riccaboni in Caesiana, 14:

72 (2000), without type—Locality not stated.
var. milanii (Braen) G. Torelli & M. Riccaboni in
Caesiana, 14: 73 (2000), without exact basionym page: Pleione milanii.

PLEIONE:-

hookeriana

var. sinensis G. Kleinh. ex G. Torelli & M. Riccaboni in Caesiana, 14: 72 (2000)—China South-Central (Yunnan).

hubeiensis G. Torelli & M. Riccaboni in Caesiana, 10: 31 (1998)—China South-central (Hubei).

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milanii G.J. Braem in Orchidées Cult. Protect., 38: 23 (1999)—China South-central (Yunnan).

moelleri G.J. Braem in Orchidées Cult. Protect., 38: 23 (1999)—China South-central (Yunnan).

mohrii G.J. Braem in Orchidées Cult. Protect., 38: 21 (1999)—China South-central (Yunnan).

praecox (Sm.) D. Don

var. reichenbachiana (T. Moore & Veitch) G. Torelli & M. Riccaboni in Caesiana, 14: 101 (2000): Coelogyne reichenbachiana.

× taliensis Butterf. ex G. Torelli & M. Riccaboni in Caesiana, 14: 137 (2000)—China South-Central (Yunnan). (P. bulbocodioides × yunnanensis). voltolinii G. Torelli & M. Riccaboni in Caesiana, 12:

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yunnanensis (Rolfe) Rolfe

var. chiwuana (T. Tang & F.T. Wang) G. Kleinh. ex G. Torelli & M. Riccaboni in Caesiana, 14: 127 (2000): Pleione chiwuana.

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Oubiña in Nordic J. Bot., 19(1): 25 (1999)—

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hookeri

var. haidongense J.T. Pan in Fl. Qinghaiica, 2: 434 (1999)—Qinghai.

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ser. Amphigyae C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 5

subsect. Antenniferae C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 4 (1998).
subgen. Antilla C.A. Luer, Ic. Pleurothallid. XX

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Brobdingnagia C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 66 (1998).

sect. Cylindria C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 66 (1998).

subgen. Effusia C.A. Luer, Ic. Pleurothallid. XX Monogr. Syst. Bot. Missouri Bot. Gard., 79): 54

subsect. Longiracemosae C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 4 (1998).

subsect. Perplexae C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 83 (1999).

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subgen. Pseudostelis (Schltr.) C.A. Luer, Ic.
Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri
Bot. Gard., 76): 87 (1999): gen. Pseudostelis.
sect. Racemosae C.A. Luer, Ic. Pleurothallid. XX

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106 (2000).

sect. Satyria (Luer) C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 146 (1995), without basionym ref.; et in Lindleyana, 11(2): 118 (1996), with basionym ref.: Myoxanthus subgen. Satyria. sect. Silenia (Luer) C.A. Luer, Ic. Pleurothallid. XII

(Monogr. Syst. Bot. Missouri Bot. Gard., 57): 146 (1995), without basionym ref.; et in Lindleyana, 11(2): 118 (1996), with basionym

ref.: Myoxanthus subgen. Silenia.

subgen. Unciferae (Luer) C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 89 (1998): P. sect. Unciferae.

aculeata C.A. Luer & Hirtz in Lindleyana, 11(3): 141 (1996)—Ecuador.

acutilabia C.A. Luer in Orquideologia, 21(2): 116

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aggeris C.A. Luer in Lindleyana, 11(3): 143 (1996)-

Ecuador, Peru. alta C.A. Luer in Lindleyana, 11(3): 143 (1996)-

Ecuador. ancistra C.A. Luer & Hirtz in Lindleyana, 11(3):

144 (1996)—Ecuador. andersonii C.A. Luer in Lindleyana, 11(3): 145

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20(1): 34 (1996)—Colombia.
20(1): 34 (1996)—Colombia.
angulosa C.A. Luer & Hirtz in Lindleyana, 11(3):
146 (1996)—Ecuador.
ankyloglossa C.A. Luer & Hirtz in C.A. Luer, Ic.
Pleurothallid. XX (Monogr. Syst. Bot. Missouri
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archidonopsis C.A. Luer & Hirtz in C.A. Luer, Ic.
Pleurothallid. XVIII (Monogr. Syst. Bot.
Missouri Bot. Gard., 76): 42 (1999)—Ecuador. arctata C.A. Luer in Lindleyana, 12(1): 39 (1997)-

Peru.

arenicola (Carnevali & I. Ramírez) G. Carnevali & I. Ramírez in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1141 (2000): Myoxanthus aspasicensis subsp. arenicola. ariasii C.A. Luer & Hirtz in Lindleyana, 12(1): 42

(1997)—Peru.

ascera C.A. Luer & R. Escobar R.in Orquideologia, 20(1): 36 (1996)—Colombia. asplundii C.A. Luer in Lindleyana, 11(3): 147

(1996)—Ecuador. atrorubra C.A. Luer & Hirtz in Lindleyana, 11(3):

148 (1996)—Ecuador. atwoodii C.A. Luer in Lindleyana, 11(2): 67

(1996)—Costa Rica.

avirostris C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 13 (1998)—Ecuador. bahorucensis C.A. Luer in Lindleyana, 14(2): 108 (1999)—Dominican Republic.

batracha C.A. Luer & Hirtz in Lindleyana, 11(3): 149 (1996)—Ecuador.

149 (1996)—Ecuador.
baudoensis C.A. Luer & R. Escobar R. in Orquideologia, 21(1): 73 (1998)—Colombia.
bevilacquana G. Carnevali & I. Ramírez in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed.

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bicallosa C.A. Luer & Hirtz in Lindleyana, 11(3): 150 (1996)—Ecuador.

biceps C.A. Luer & Hirtz in Lindleyana, 11(3): 150 (1996)—Ecuador.

bicochlearis C.A. Luer in Orquideologia, 21(2): 118 (1999)—Colombia.

bissei C.A. Luer in Lindleyana, 14(2): 108 (1999)-

PLEUROTHALLIS:-

bitumida C.A. Luer in Lindleyana, 11(2): 70 (1996)—Costa Rica.

blancoi F. Pupulin in Caesiana, 15: 1 (2000)—Costa Rica.

blepharoglossa C.A. Luer in Lindleyana, 14(2): 111 (1999)—Cuba. bothros C.A. Luer in Lindleyana, 11(2): 70 (1996)—

Costa Rica. bovilingua C.A.

Costa Rica.

bovilingua C.A. Luer & R. Escobar R. in Orquideologia, 21(1): 75 (1998)—Colombia.

brighamella C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): (1999); et in Orquideologia, 21(3): 323 (2000)-Panama.

bucaramangae C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 38 (1996)—Colombia. calamifolia C.A. Luer & R. Escobar R. in

Orquideologia, 20(1): 40 (1996)—Colombia.

calolalax C.A. Luer & R. Escobar R. in Orquideologia, 21(1): 78 (1998)—Colombia.

candida C.A. Luer & Hirtz in Lindleyana, 12(1): 42 (1997), contrary to Art. 37.5 ICBN (1994)— Peru.

canidentis C.A. Luer & R. Escobar R. in

Canidentis C.A. Luer & R. Escobar R. in Orquideologia, 21(1): 80 (1998)—Colombia. capitonis C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 44 (1996)—Colombia. cassidata C.A. Luer & R. Escobar R. in Orquideologia, 21(1): 82 (1998)—Colombia.

catoxys C.A. Luer & Hirtz in Lindleyana, 11(3): 151 (1996)-Ecuador.

cedrinorum C.A. Luer & Dalström in Lindleyana, 11(3): 152 (1996)—Ecuador.

chamelopoda C.A. Luer in Orquideologia, 20(2): 201 (1996)—Colombia. chavezii *C.A. Luer in Lindleyana*, 11(2): 72 (1996)—

Costa Rica.

choerorhyncha C.A. Luer in Orquideologia, 20(2):

203 (1996)—Colombia. chuscalica C.A. Luer in Orquideologia, 21(2): 120 (1999)—Colombia.

ciliifera C.A. Luer in Lindleyana, 14(2): 111 (1999)—Dominican Republic.

circinata C.A. Luer in Orquideologia, 20(2): 206 (1996)—Colombia.

claviculata C.A. Luer & Hirtz in Lindleyana, 11(3):

153 (1996)—Ecuador. cleistogama C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 41 (1998)—Panama.

cocornaensis C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 45 (1996)—Colombia. coeloglossa C.A. Luer & Hirtz in Lindleyana, 11(3):

154 (1996)—Ecuador. complanata C.A. Luer & Hirtz in Lindleyana, 11(3):

154 (1996)—Ecuador. compressa C.A. Luer in Lindleyana, 11(2): 75

(1996)—Costa Rica.

conochila C.A. Luer in Lindleyana, 11(2): 75 (1996)—Costa Rica.

constricta C.A. Luer & R. Escobar R.in Orquideologia, 21(1): 84 (1998)—Colombia. convexa C.A. Luer & Hirtz in Lindleyana, 11(3):

155 (1996)-Ecuador.

coronula C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 171 (1999); et in Orquideologia, 21(3): 325 (2000)—Colombia.

cosangae C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri

Bot. Gard., 65): 18 (1998)—Ecuador.
cotyligera C.A. Luer & R. Escobar R.in
Orquideologia, 20(1): 46 (1996)—Colombia.
croatii C.A. Luer, Ic. Pleurothallid. XVI (Monogr.

Syst. Bot. Missouri Bot. Gard., 65): 18 (1998)-Panama.

crossota C.A. Luer & Dalström in Lindleyana, 11(3): 156 (1996)-Ecuador.

crucifera C.A. Luer & Hirtz in Lindleyana, 11(3): 157 (1996)—Ecuador.

cuatrecasasii C.A. Luer in Orquideologia, 20(2): 208 (1996)—Colombia.

cunabularis C.A. Luer, Ic. Pleurothallid. XVII Monogr. Syst. Bot. Missouri Bot. Gard., 72): 42

(1998)—Colombia. cycesis C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 49 (1996)—Colombia.

PLEUROTHALLIS:-

dasypetala C.A. Luer & Hirtz in Lindleyana, 11(3): 158 (1996)—Ecuador.

depressa C.A. Luer & R. Escobar R. in

depressa C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 50 (1996)—Colombia. dewildei C.A. Luer & R. Escobar R.in Orquideologia, 21(1): 86 (1998)—Colombia. dimidia C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76):

109 (1999)—Bolivia, Peru, Colombia, Venezuela. displosa C.A. Luer, Ic. Pleurothallid. XVIII

(Monogr. Syst. Bot. Missouri Bot. Gard., 76): 172 (1999); et in Orquideologia, 21(3): 329 (2000)—Panama.

dorrii C.A. Luer in Lindleyana, 12(1): 45 (1997)-Venezuela.

dracula H. Seehawer in Orchidee, 50(6): 635 (1999)—Brazil Southeast (Rio de Janeiro). drewii C.A. Luer, Ic. Pleurothallid. XX (Monogr.

Syst. Bot. Missouri Bot. Gard., 79): 127 (2000)-Ecuador.

driessenii C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 128 (2000)-

dukei C.A. Luer in Lindleyana, 12(1): 45 (1997)-Panama.

endresii C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 172 (1999); et in Orquideologia, 21(3): 331 (2000)—Costa Rica.

erucosa C.A. Luer & R. Escobar R. Orquideologia, 21(1): 88 (1998)—Colombia. & R. Escobar R. in

esmeraldae C.A. Luer & Hirtz in Lindleyana, 11(3): 158 (1996)—Ecuador.

espinalii C.A. Luer in Orquideologia, 21(2): 122 (1999)—Colombia.

fabiobarrosii E.L. Borba & J. Semir in Lindleyana, 15(1): 3 (2000)—Brazil Southeast (Minas Gerais). flaveola C.A. Luer & Hirtz in Lindleyana, 11(3):

159 (1996)—Ecuador. flosculifera C.A. Luer in Lindleyana, 14(2): 113 (1999)—Dominican Republic.

fornicata C.A. Luer in Lindlevana, 11(3): 160 (1996)—Ecuador, Peru.

ි R. Escobar R. in fossulata C.A. Luer Orquideologia, 21(1): 91 (1998)—Colombia.

fritzii G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1142 (2000)—Venezuela.

fustifera C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 173 (1999)—Peru.

galerasensis C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 28 (1998)—Colombia.

garciae C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 173 (1999)—Venezuela.

gargantua C.A. Luer in Lindleyana, 11(3): 161 (1996)—Ecuador.

gigas C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 52 (1996)—Colombia.

giraldoi C.A. Luer in Orquideologia, 21(2): 125 (1999)---Colombia.

glabra C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 56 (1996)—Colombia.

globosa C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 60 (1996)—Colombia.

gomezii C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 62 (1996)—Colombia.

granitica C.A. Luer & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1142 (2000)—Venezuela.

grayumii C.A. Luer in Lindleyana, 11(2): 78 (1996)—Costa Rica.

hammelii C.A. Luer in Lindleyana, 12(1): 48 (1997)—Panama. henniae C.A. Luer & Dalström in Lindleyana, 11(3):

162 (1996)—Ecuador.

hilariana G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1143 (2000)—Venezuela.

hjertingii C.A. Luer in Lindleyana, 12(1): 48 (1997)—Peru.

imbaburae C.A. Luer & Hirtz in Lindleyana, 11(3): 163 (1996)—Ecuador.

PLEUROTHALLIS:-

imberbis C.A. Luer & Hirtz in Lindleyana, 11(3): 163 (1996)-Ecuador, Bolivia, Brazil North (Amazonas).

imitor C.A. Luer in Lindleyana, 11(2): 78 (1996)— Costa Rica

incongrua C.A. Luer in Orquideologia, 21(2): 127 (1999)—Colombia.

infundibulosa C.A. Luer in Orguideologia, 20(2): 210 (1996)—Colombia.

ingramii C.A. Luer in Lindleyana, 11(2): 81 (1996)—Costa Rica.

jaculifera C.A. Luer & R. Escobar R. in Orquideologia, 21(1): 93 (1998)—Colombia. jesupii C.A. Luer in Lindleyana, 14(2): 116 (1999)—

Dominican Republic. jesupiorum C.A. Luer & Hirtz in Lindleyana, 11(3): 164 (1996)—Ecuador.

jurisdixii C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 64 (1996)—Colombia.

kareniae C.A. Luer in Lindleyana, 11(2): 83 (1996), as 'karenae'--Costa Rica.

knappiae C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 128 (2000), as 'knappii'-Panama.

as Knappni—ranama.

laevis C.A. Luer & Hirtz in C.A. Luer, Ic.

Pleurothallid. XVI (Monogr. Syst. Bot. Missouri

Bot. Gard., 65): 33 (1998)—Ecuador.

lagarophyta C.A. Luer, Ic. Pleurothallid. XVIII

(Monogr. Syst. Bot. Missouri Bot. Gard., 76):

112 (1990)

112 (1999), nom. nov.: Pleurothallis tenuifolia var. longisepala C. Schweinf.

laminata C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 33 (1998)-

languida C.A. Luer & R. Escobar R. in Orquideologia, 21(1): 95 (1998)—Colombia.

lappacea C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 129 (2000)-Ecuador

lehmanneptis C.A. Luer & R. Escobar R. in Orquideologia, 21(1): 100 (1998)—Colombia. lenae C.A. Luer & Dalström in Lindleyana, 11(3):

165 (1996)—Ecuador.

llamachoi C.A. Luer in Lindleyana, 13(3): 146 (1998)—Cuba.

lobata C.A. Luer in Orquideologia, 20(2): 214 (1996)—Colombia. loejtnantii C.A. Luer in Lindleyana, 11(3): 166

(1996)—Ecuador. londonoi C.A. Luer, Ic. Pleurothallid. XIV (Monogr.

Syst. Bot. Missouri Bot. Gard., 61(4)): 6 (1996)—Colombia.

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madsenii C.A. Luer, Ic. Pleurothallid. XVIII Monogr. Syst. Bot. Missouri Bot. Gard., 76): 16 (1999)—Ecuador.

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maguirei C.A. Luer, Ic. Pleurothallid. XVIII Monogr. Syst. Bot. Missouri Bot. Gard., 76): 113 (1999)—Guyana.

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medinae C.A. Luer & J. Portilla in C.A. Luer, Ic.
Pleurothallid. XX (Monogr. Syst. Bot. Missouri
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medusa C.A. Luer in Lindleyana, 12(1): 51 (1997)— ?Costa Rica.

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11(3): 169 (1996)—Ecuador.
melanoglossa C.A. Luer & R. Escobar R. in

Orquideologia, 20(1): 74 (1996)—Colombia. melanosticta C.A. Luer in Lindleyana, 11(3): 170 (1996)—Ecuador.

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millipeda C.A. Luer in Orquideologia, 20(2): 216

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minutissima C.A. Luer in Orquideologia, 20(2): 218 (1996)—Colombia.

molleturoi C.A. Luer & Dodson in C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 38 (1998)—Ecuador. montezumae C.A. Luer in Lindleyana, 11(2): 83

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171 (1996)—Ecuador. muriculata C.A. Luer & Hirtz in Lindleyana, 11(3):

172 (1996)—Ecuador. napintzae C.A. Luer & Hirtz in Lindleyana, 11(3):

173 (1996)—Ecuador. nellyae P. Ortiz V.in Orquideologia, 20(3): 325

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nortonii C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76):

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oblonga C.A. Luer & Hirtz in Lindleyana, 11(3):

174 (1996)—Ecuador.

omissa C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 175 (1999)-Venezuela.

oncoglossa C.A. Luer in Lindleyana, 11(2): 86 (1996)—Costa Rica.

orecta C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 75 (1996)—Colombia.

ortegae C.A. Luer & Hirtz in Lindleyana, 11(3): 174 (1996)—Ecuador. pandurata C.A. Luer & Hirtz in Lindleyana, 11(3):

175 (1996)-Ecuador.

panica C.A. Luer & Dalström in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(4)): 6 (1996); see also C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 122 (1997)—Ecuador. pantherina H. Seehawer in Orchidee, 49(3): 130

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(1999)—Cuba. paquishae C.A. Luer in Lindleyana, 11(3): 176

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Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1144 (2000)—Venezuela.
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(Monogr. Syst. Bot. Missouri Bot. Gard., 65): 42

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Pleurothallid. XVI (Monogr. Syst. Bot. Missouri

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pennelliana C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 43 (1998)—Colombia.

perennis C.A. Luer in Lindleyana, 11(2): 86 (1996)—Costa Rica.

perforata C.A. Luer & Hirtz in Lindleyana, 11(3): 178 (1996)—Ecuador.

petiolaris C.A. Luer in Orquideologia, 20(2): 220 (1996)—Colombia.

phratria C.A. Luer & Hirtz in Lindleyana, 11(3): 179 (1996)—Ecuador.

phrynoglossa C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 116 (1998)—Ecuador. pilostoma C.A. Luer in Lindleyana, 11(2): 89

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Colombia.

praealta C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 45 (1998)—Ecuador.

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privigna C.A. Luer in Lindleyana, 14(2): 118 (1999)—Dominican Republic.

prolificans C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 45 (1998)—Ecuador.

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pseudopogon C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 30 (1998)—Ecuador.

psichion C.A. Luer in Lindleyana, 11(2): 89 (1996)—Costa Rica.

psilantha C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 95

(1998)—Costa Rica. ptychophora C.A. Luer & Hirtz in Lindleyana,

11(3): 180 (1996)—Ecuador. pulcherrima C.A. Luer, Ic. Pleurothallid. XVIII

(Monogr. Syst. Bot. Missouri Bot. Gard., 76): 58 (1999)—Ecuador.
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11(3): 181 (1996)—Ecuador.

purpurella C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 176 (1999); et in Orquideologia, 21(3): 335 (2000)—Colombia.

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questionis C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 79 (1996)—Colombia.

ramosii C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 32 (1998)-Colombia.

recula C.A. Luer in Lindleyana, 11(2): 92 (1996)—

Ecuador, Costa Rica, Panama. recurvata C.A. Luer & Hirtz in Lindleyana, 11(3): 182 (1996)—Ecuador.

reptilis C.A. Luer & Dalström in Lindleyana, 11(3): 183 (1996)—Ecuador.

roseola C.A. Luer & Hirtz in Lindleyana, 11(3): 183

(1996)—Ecuador.

sagittilabia C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 32 (1998); et in Orquideologia, 21(2): 130 (1999)—

salpingantha C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 50 (1998)—Ecuador, Colombia, Venezuela, Peru.

sandaliorum G.A. Romero & G. Carnevali in Harvard Pap. Bot., 5(1): 182 (2000)—Venezuela. sandemanii C.A. Luer in Orquideologia, 20(2): 222

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scaphipetala C.A. Luer in Lindleyana, 11(2): 94

(1996)—Costa Rica.

schlimii C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 120 (1999)—Colombia.

silvestris C.A. Luer & Hirtz in Lindleyana, 11(3): 184 (1996)—Ecuador.

siphoglossa C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 82 (1996)—Colombia, Venezuela.

siphonantha C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 52 (1998)—Peru.

sobrina C.A. Luer & Hirtz in Lindleyana, 11(3): 185 (1996)—Ecuador.

somnolenta C.A. Luer in Orquideologia, 20(2): 225 (1996)—Colombia.

spathosa C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 86 (1996)—Colombia.

spathuliformis C.A. Luer & R. Vásquez in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 123 (1999)—Bolivia.

spathulipetala C.A. Luer in Orquideologia, 20(2): 227 (1996)—Colombia. stergiosii G. Carnevali & I.M. Ramírez M. in

Harvard Pap. Bot., 3(2): 247 (1998)—Venezuela. sugdenii C.A. Luer in Orquideologia, 20(2): 229 (1996)—Colombia.

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syringodes C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 176 (1999)—Colombia. tarantula C.A. Luer & Hirtz in Lindlevana, 11(3):

186 (1996)-Ecuador, Colombia.

teaguei C.A. Luer in Lindleyana, 11(3): 187 (1996)—Ecuador.

tectosa C.A. Luer & Hirtz in Lindleyana, 11(3): 187 (1996)-Ecuador.

tenebrosa C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 25 (1999)—Venezuela.

tetrachaeta C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 35 (1998)—Ecuador. thomasii C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 84, 130

(2000)—Honduras.

tintinnabula C.A. Luer in Lindleyana, 11(2): 94 (1996)—Costa Rica. toachica C.A. Luer & Dodson in Lindleyana, 11(3):

188 (1996)—Ecuador.

tokachii C.A. Luer in Lindleyana, 12(1): 55 (1997)-Peru.

tomentosa C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 177 (1999); et in Orquideologia, 21(3): 337 (2000)—Costa Rica.

torrana C.A. Luer in Orquideologia, 20(2): 231 (1996); see also Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 122 (1997)-

tragulosa C.A. Luer & Hirtz in Lindleyana, 11(3): 189 (1996)—Ecuador.

transversilabia G. Carnevali & I. Ramírez in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1145 (2000)—Venezuela.

trifurcata C.A. Luer & Hirtz in Lindleyana, 11(3): 190 (1996)—Ecuador.

trinitensis (Griseb.) G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1145 (2000): Pleurothallis sertularioides var. trinitensis.

trullifera C.A. Luer & Hirtz in Lindleyana, 11(3):

190 (1996)—Ecuador.

tsubotae C.A. Luer & R. Escobar R. in Orquideologia, 20(1): 88 (1996)—Colombia. tuberculosa C.A. Luer & Hirtz in Lindleyana, 11(3): 191 (1996)—Ecuador.

tuzae C.A. Luer in Orquideologia, 21(2): 132

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(1996)—Ecuador.

uninervia C.A. Luer & Dodson in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 35 (1999)—Ecuador. ursula C.A. Luer & Hirtz in Lindlevana, 11(3): 193

(1996)—Ecuador. vegrandis C.A. Luer & Dodson in C.A. Luer, Ic.

Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 56 (1998)—Ecuador.

veliformis C.A. Luer & Dalström in Lindleyana, 11(3): 194 (1996)—Ecuador. virgata C.A. Luer, Ic. Pleurothallid. XVI (Monogr.

Syst. Bot. Missouri Bot. Gard., 65): 59 (1998)-

viridiflora H. Seehawer in Orchidee, 50(6): 637 (1999)—Brazil Southeast (Rio de Janeiro) viridis C.A. Luer & Hirtz in Lindleyana, 11(3): 194

(1996)—Ecuador. volans C.A. Luer & Hirtz in Lindleyana, 11(3): 195

(1996)—Ecuador.

zarumae C.A. Luer & Hirtz in Lindleyana, 11(3):

196 (1996)—Ecuador.
zunagensis C.A. Luer & Hirtz in C.A. Luer, Ic.
Pleurothallid. XVI (Monogr. Syst. Bot. Missouri
Bot. Gard., 65): 61 (1998)—Ecuador.

PLEUROTHYRIUM (Laurac.).

guindonii H. van der Werff in Novon, 6(4): 476 (1996)—Costa Rica.

oblongum H. van der Werff in Novon, 6(4): 476 (1996)—Costa Rica, Panama.

PLICOSEPALUS (Loranthac.).

foliosus D. Wiens & R.M. Polhill, Mistletoes of Africa: 91 (1998)—Zambia, Malawi.

PLICOSEPALUS:-

somalensis D. Wiens & R.M. Polhill, Mistletoes of Africa: 93 (1998)—Somalia.

PLINIA (Myrtac.).

aureana (Mattos) J.R. de Mattos in Loefgrenia, 112:

5 (1998): Myrciaria aureana.

brachybotrya (D. Legrand) M. Sobral in Hoehnea, 21(1-2): 202 (1994 publ. 1995): Marlierea

parviflora var. brachybotrya. cordifolia (D. Legrand) M. Sobral in Hoehnea, 21(1-2): 202 (1994 publ. 1995): Myrciaria

cordifolia.

coronata (Mattos) J.R. de Mattos in Loefgrenia, 112: 5 (1998): Myrciaria coronata.

grandifolia (Mattos) M. Sobral in Hoehnea, 21(1-2): 202 (1994 publ. 1995): Myrciaria grandifolia.

hatschbachii (Mattos) M. Sobral in Hoehnea, 21(1-2): 202 (1994 publ. 1995): Myrciaria hatschbachii.

muricata M. Sobral in Hoehnea, 21(1-2): 200 (1994 publ. 1995)—Brazil Northeast (Bahia).

oblongata (Mattos) J.R. de Mattos in Loefgrenia, 112: 5 (1998): Myrciaria oblongata. phitrantha (Kiaersk.) M. Sobral in Hoehnea, 21(1-2): 202 (1994 publ. 1995): Eugenia

rara M. Sobral in Hoehnea, 21(1-2): 200 (1994 publ. 1995)—Brazil Northeast (Bahia).

rogersiana J.R. Mattos in Loefgrenia, 106: 3 (1995)—Brazil Southeast (São Paulo). spiciflora (Nees & Mart.) M. Sobral in Hoehnea, 21(1-2): 202 (1994 publ. 1995): Eugenia spiciflora. spirito-santensis (Mattos) J.R. de Mattos in Loefgrenia, 112: 5 (1998): Myrciaria spirito-

santensis.

PLUCHEA (Compos.).

dunlopii S. Hunger in Willdenowia, 26(1-2): 276 (1996)—Western Australia, Northern Territory, South Australia, New South Wales, Queensland. indica (L.) Less.

subsp. yemenensis S. King-Jones in Willdenowia, 29(1-2): 209 (1999)—South Yemen.

PLUTONOPUNTIA P.V. Heath in Calyx, 6(2): 41 (1999), nom. nov.: Opuntia ser. Chaffeyanae

Britton & Rose. (Cactac.). chaffeyi (Britton & Rose) P.V. Heath in Calyx, 6(2): 41 (1999): Opuntia chaffeyi.

POA (Gramin.).

sect. Alpinae (Hegetschw. ex Nyman) R.J. Soreng in Novon, 8(2): 193 (1998): P. [unranked] Alpinae

sect. Dasypoa (Pilg.) R.J. Soreng in Novon, 8(2): 187 (1998): gen. Dasypoa.
subsect. Glaucopoa (Asch. & Graebn.) M.V. Olonova in Turczaninowia, 1(4): 18 (1998): Poa

sect. Glaucopoa.

tt. Malacanthae (Roshev.) M.V. Olonova in Turczaninowia, 1(4): 7 (1998): Poa ser. Malacanthae.

sect. Sylvestres V.L. Marsh ex R.J. Soreng in Novon, 8(2): 188 (1998).

akmanii R.J. Soreng, P. Hein & H. Scholz in

Willdenowia, 27(1-2): 196 (1997)—Turkey.
alascana (Soreng) N.N. Tzvelev in Novosti Sist.
Vyssh. Rast., 32: 182 (2000): P. hartzii subsp. alascana.

anae O. Tovar in Publ. Mus. Hist. Nat. Javier Prado, B, 33: 6 (1985)—Peru.

andicola S.A. Renvoize, Gramineas de Bolivia: 138 (1998)—Bolivia.

anfamensis M.A. Negritto & A.M. Anton in Darwiniana, 35(1-4): 159 (1998)—Argentina Northwest (Tucumán).

angustifolia L.

var. alpigena (Blytt) V.N. Voroschilov in A.K.

Skvortsov (ed.), Florist. issl. v razn. Rašonakh SSSR: 149 (1985): P. pratensis var. alpigena. var. sublanata (Reverd.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Rašonakh SSSR: 150 (1985): P. sublanata.

annua L.

subsp. raniglumis (S.E. Fröhner) J. Chrtek in Čas. Nár. Muz. Řada Přír., 165(1–4): 128 (1996): P. annua var. raniglumis.

POA:-

arnowiae R.J. Soreng in Novon, 8(2): 197 (1998)-Utah, Idaho, Wyoming.
asiae-minoris H. Scholz & A.J. Byfield in Turkish J.

Bot., 24(4): 265 (2000)—Turkey.

attenuata Trin.

subsp. dahurica (Trin.) M.V. Olonova in Turczaninowia, 1(4): 17 (1998), isonym; see Gubanov, Konsp. Fl. Vneshnei Mongolii (Sosud. Rast.): 22 (1996): Poa dahurica.

subsp. dahurica (Trin.) I.A. Gubanov, Konsp. Fl. Vneshnei Mongolii (Sosud. Rast.): 22 (1996): P.

dahurica.

subsp. tczuensis (Serg.) M.V. Olonova in Turczaninowia, 1(4): 17 (1998): Poa argunensis var. tczuensis.

babiogorensis D. Bernátová, J. Májovský & J. Obuch in Biologia, Bot. (Slovakia), 54(1): 38 (1999)— Poland.

botryoides Trin. ex Griseb.

subsp. argunensis (Roshev.) M.V. Olonova in Turczaninowia, 1(4): 17 (1998): Poa argunensis.

bracteosa Kom.

var. penicillata (Kom.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raĭonakh SSSR: 150 (1985): P. penicillata.

var. platyantha (Kom.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raĭonakh SSSR: 150 (1985): P. platyantha.

chambersii R.J. Soreng in Novon, 8(2): 195 (1998)— Oregon.

chumbiensis H.J. Noltie in Edinburgh J. Bot., 57(2): 282 (2000)—Xizang.

compressa L.

var. expansa N. Böhling & H. Scholz in Carolinea, 55: 7 (1997)—Austria, Germany. cooperi H.J. Noltie in Edinburgh J. Bot., 57(2): 283 (2000)—Sikkim.

dentigluma O. Tovar in Publ. Mus. Hist. Nat. Javier Prado, B, 33: 5 (1985)—Peru.

dolichachyra Keng

var. longiflora S.L. Chen ex D.Z. Ma in Fl. Ningxiaensis, 2: 522 (1988 publ. 1990)—Inner Mongolia (Ningxia).

durifolia L.M. Giussani, E.G. Nicora & F.A. Roig in Darwiniana, 38(1–2): 53 (2000), nom. nov.: P. ligularis var. stricta Parodi ex Nicora & F.A. Roig.

dzongicola H.J. Noltie in Edinburgh J. Bot., 57(2): 283 (2000)—Bhutan, Sikkim.
garhwalensis D.C. Nautiyal & R.D. Gaur in J. Bombay Nat. Hist. Soc., 96(2): 285 (1999)— Jammu-Kashmir.

golestanensis H. Scholz & H. Akhani in Edinburgh J. Bot., 55(3): 449 (1998)—Iran. harveyi J. Chrtek in Čas. Nár. Muz. Řada Přír., 165(1-4): 128 (1996)—Yugoslavia. × inconspicua H. Scholz in Bot. Chronika, 12: 16

(1996), homonym; see Veldkamp in P. Royen, Alp. Fl. New Guinea, 2: 1062 (1979)—Kriti. (P. infirma × maroccana).

krasnoborovii N.V. Stepanov, Florogenet. Analiz, 1: 104 (1994)—Krasnoyarsk.

lachenensis H.J. Noltie in Edinburgh J. Bot., 57(2): 286 (2000)—Sikkim.

lanata Scribn. & Merr.

var. trivialiformis (Kom.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raĭonakh SSSR: 150 (1985): P. trivialiformis. ligularis Nees

var. stricta Parodi ex E.G. Nicora & F.A. Roig in Hickenia, 2(58): 275 (1998)-Argentina Northwest (Mendoza).

longii H.J. Noltie in Edinburgh J. Bot., 57(2): 285 (2000)—Sikkim.

macrocalyx Trautv. & C.A. Mey.
var. beringiana (Prob.) V.N. Voroschilov in A.K.
Skvortsov (ed.), Florist. issl. v razn. Raĭonakh
SSSR: 150 (1985): P. beringiana.

var. sugawarae (Ohwi) V.N. Voroschilov in A.K. Skovrtsov (ed.), Florist. issl. v razn. Rašonakh SSSR: 150 (1985): P. sugawarae.
margilicola D. Bernátová & J. Májovský in Biologia, Bot. (Slovakia), 52(1): 28 (1997)—

Czechoslovakia.

mendocina E.G. Nicora & F.A. Roig in Hickenia, 2(58): 273 (1998)—Argentina Northwest (Mendoza).

POA:-

nemoralis L.

var. sichotensis (Prob.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raionakh SSSR: 150 (1985): P. sichotensis.

subsp. subpolaris (Kuvaev) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 182 (2000): P. subpolaris.

paramoensis S. Laegaard in Novon, 8(1): 28

(1998)-Ecuador. parviceps Hack.

var. jujuyensis Parodi ex E.G. Nicora in Hickenia, 2(33): 143 (1995)—Argentina Northwest (Jujuy, Salta).

× perinconspicua H. Scholz in Willdenowia, 28(1-2): 172 (1998), nom. nov.: P. \times inconspicua H. Scholz

pratensis L.

subsp. turfosa (Litv.) M.V. Olonova in Turczaninowia, 1(4): 9 (1998), isonym; see Vorosch. in Byull. Mosk. Obshch. Ispūt. Prir., Biol., 95(2): 91 (1990): Poa turfosa.

pseudotibetica H.J. Noltie in Edinburgh J. Bot., 57(2): 279 (2000)—Sikkim, Xizang. ragonesei E.G. Nicora in Hickenia, 2(33): 145

(1995)—Argentina Northwest (Salta, Jujuy). rajbhandarii H.J. Noltie in Edinburgh J. Bot., 57(2):

288 (2000)—Sikkim.

rigidifolia Steud.

var. ibari (Phil.) L.M. Giussani in Ann. Missouri Bot. Gard., 87(2): 221 (2000): P. ibari. rivas-martinezii O. Tovar in Publ. Mus. Hist. Nat. Javier Prado, B, 33: 3 (1985)—Peru.

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smirnovii Roshev.

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subsp. vivipara (Tzvelev) M.V. Olonova in Turczaninowia, 1(4): 11 (1998): Poa sublanata var. vivipara.

tovarii R.J. Soreng in Novon, 8(2): 200 (1998), nom. nov., as 'tovari': P. geniculata Tovar.

tristis Trin.

subsp. bryophila (Trin.) M.V. Olonova in Turczaninowia, 1(4): 19 (1998): Poa bryophila. subsp. litvinoviana (Ovcz.) M.V. Olonova in Turczaninowia, 1(4): 18 (1998): Poa litvinoviana.

unilateralis subsp. pachypholis (Piper) D.D. Keck ex R.J. Soreng in Novon, 8(2): 199 (1998): P. pachypholis.

urssulensis Trin.

subsp. krylovii (Reverd.) M.V. Olonova in Turczaninowia, 1(4): 16 (1998): Poa krylovii.

versicolor Besser

subsp. filiculmis (Roshev.) M.V. Olonova in Turczaninowia, 1(4): 16 (1998): Poa filiculmis. xenica E. Edgar & H.E. Connor in New Zealand J. Bot., 37(1): 65 (1999)—New Zealand South I.

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Habenaria macrandra.
phantasma (la Croix) D.L. Szlachetko & T.S.
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Phytologia Mem., 7: 60 (1984): P. neriifolius var. atiehensis.†

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capuronii de Laub.

var. woltzii (Gaussen) J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 31 (2000): P. woltzii.

costalis

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lambertii Klotzsch. ex Endl.
var. horsmanii J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 34 (2000)—Brazil Southeast (Minas

var. tigreensis J. Silba in J. Int. Conifer Preserv.

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Soc., 7(1): 34 (2000)—Brazil South (Rio
Grande do Sul).
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var. decipiens (N.E. Gray) J. Silba in J. Int.
Conifer Preserv. Soc., 7(1): 35 (2000): P.

var. penibukanensis J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 34 (2000)—Borneo (Sabah). var. staintonii J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 36 (2000)—Bhutan-Sikkim.

rostratus L. Laurent

var. perrieri (Gaussen & Woltz) J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 39 (2000): P. perrieri.

rubens de Laub.

var. pabinamaensis J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 37 (2000)—New Guinea (Papua New Guinea).

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rubens

var. sumatrana J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 37 (2000)—Sumatera.

rumphii Blume

var. arbainii J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 38 (2000)—Sumatera.

var. aruensis J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 38 (2000)—New Guinea (Irian Jaya).

spathoides de Laub.

var. solomonensis J. Silba in J. Int. Conifer Preserv. Soc., 7(1): 39 (2000)—Solomon Is (South Solomons).

subtropicalis de Laub.

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sect. Sarganella A. Schuiteman in Blumea, 43(2): 492 (1998), as 'nom. nov'.

marsupialis A. Schuiteman in Blumea, 43(2): 489 (1998)—Borneo (Sarawak, Sabah, Kalimantan).

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sect. Dysosma (Woodson) J.M.H. Shaw in New Plantsman, 6(3): 159 (1999).gen. Dysosma. sect. Paradysosma J.M.H. Shaw in New Plantsman,

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aurantiocaule Hand.-Mazz.
subsp. furfuraceum (S.Y. Bao) J.M.H. Shaw in
New Plantsman, 6(3): 164 (1999): Dysosma furfuracea.

var. uniflorum J.M.H. Shaw in New Plantsman, 6(3): 163 (1999)—Bhutan.

delavayi Franch.

var. longipetalum J.L. Wu & P. Zhuang ex J.M.H. Shaw in New Plantsman, 6(3): 163 (1999)— China South-central (Sichuan).

glaucescens J.M.H. Shaw in New Plantsman, 6(3): 162 (1999)—China Southeast (Guangxi).

guangxiense (Y.S. Wang) J.M.H. Shaw in New Plantsman, 6(3): 163 (1999): Dysosma guangxiensis.

hemsleyi 7.M.H. Shaw & W.T. Stearn in New Plantsman, 6(3): 161 (1999)—China South-central (Hubei).

hexandrum Royle

var. sikkimense (R. Chatterjee & Mukerjee) R.C. Srivastava, Fl. Sikkim (Ranunculac.-Moringac.): 62 (1998), as 'sikkimensis': P. sikkimense.

× inexpectatum 7.M.H. Shaw in New Plantsman, 6(3): 159 (1999)—Cultivation. (P. peltatum × pleianthum).

peltatum L.

var. annulare J.M.H. Shaw in New Plantsman, 6(3): 158 (1999)—Virginia.

trilobulus J.M.H. Shaw in New Plantsman, 7(3): 158 (2000)—China South-central (Sichuan). versipelle Hance

subsp. boreale J.M.H. Shaw in New Plantsman, 6(3): 160 (1999)—China South-central (Hubei).

var. sichuanense J.M.H. Shaw in New Plantsman, 6(3): 161 (1999)—China South-central (Sichuan).

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bifaria (Fernald) P.M. Brown & R.P. Wunderlin in North Amer. Native Orchid J., 3(4): 451 (1997): Cleistes divaricata var. bifaria.

japonica Rchb. f.

f. albiflora Y.N. Lee, Fl. Korea: 1164 (1996). without type—Locality not stated.

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subsect. Glabriusculi (Briq.) G.R. Bhatti & M. Ingrouille in Bull. Nat. Hist. Mus. (London), Bot., 27(2): 102 (1997), as 'Glabriusculus', without basionym ref., name same as basionym: P. subsect. Glabriusculae.

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subsect. Racemosi (Benth.) G.R. Bhatti & M.
Ingrouille in Bull. Nat. Hist. Mus. (London),
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basionym ref.: P. sect. Racemosae.
sect. Racemosi (Benth.) G.R. Bhatti & M.
Ingrouille in Bull. Nat. Hist. Mus. (London),
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sect. Verticillati (Benth.) G.R. Bhatti & M. Ingrouille in Bull. Nat. Hist. Mus. (London), Bot., 27(2): 111 (1997), as 'Verticillatus', without

basionym ref.: Dysophylla sect. Verticillatae.
sect. Zygocalyx G.R. Bhatti & M. Ingrouille in Bull.
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auricularius (L.) Hassk.

var. giganteus (Doan) P.H. Hô ex A.L. Budantzev in Komarovia, 1: 22 (1999), basionym not validly publ.: Dysophylla auricularia var. gigantea.

barbatus G.R. Bhatti & M. Ingrouille in Bull. Nat. Hist. Mus. (London), Bot., 27(2): 109 (1997)—

China Southeast (Hong Kong).

ciliatus G.R. Bhatti & M. Ingrouille in Bull. Nat.

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New Guinea (Irian Jaya).
elatispicatus G.R. Bhatti & M. Ingrouille in Bull.
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erectus (Dalzell) Kuntze

var. diplolobatus G.R. Bhatti & M. Ingrouille in Bull. Nat. Hist. Mus. (London), Bot., 27(2): 117 (1997)—India (Kerala).

globulosus (Doan) A.L. Budantzev in Komarovia, 1: 23 (1999), basionym not validly publ.: Dysophylla globulosa. peethapushpum A.K. Pradeep in Candollea, 53(2): 419 (1998)—India (Kerala).

petelotii (Doan) A.L. Budantzev in Komarovia, 1: 23 (1999), basionym not validly publ.: Dysophylla petelotii.

tisserantii (Pellegr.) J.-P. Lebrun & A.L. Stork, Énum. Pl. Fleurs Afr. Trop., 4: 536 (1997):

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verticillatus (Roxb.) G.R. Bhatti & M. Ingrouille in Bull. Nat. Hist. Mus. (London), Bot., 27(2): 115 (1997), isonym; see Miq., Fl. Ned. Ind., 2: 965 (1859): Mentha verticillata.

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sect. Borealia N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 30: 141 (1996).

boreale Adams

var. hyperboreum (Tolm.) N.N. Tzvelev in Sosud. Rast. Sovet. Dal'nego Vostoka, 7: 291 (1995); et in Novosti Sist. Vyssh. Rast., 30: 142 (1996): P. hyperboreum.

var. macranthum (Cham.) N.N. Tzvelev in Sosud. Rast. Sovet. Dal'nego Vostoka, 7: 291 (1995); et in Novosti Sist. Vyssh. Rast., 30: 142 (1996): P. humile var. macranthum.

caeruleum L.

subf. albiflorum Tatew. ex Koji Ito in Environm. Sci., Hokkaido, 6(2): 263 (1983)—Sakhalin. f. hidakanum (Koji Ito) Koji Ito in Environm. Sci., Hokkaido, 6(2): 270 (1983): P. yezoense var. hidakanum.

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f. insulare Koji Ito in Environm. Sci., Hokkaido, 6(2): 263 (1983)—Japan.

subsp. laxiflorum (Regel) Koji Ito in Environm. Sci., Hokkaido, 6(2): 261 (1983): P. caeruleum lusus laxiflorum.

var. nipponicum (Kitam.) Koji Ito in Environm. Sci., Hokkaido, 6(2): 268 (1983): P. nipponicum.

f. paludosum Koji Ito in Environm. Sci., Hokkaido, 6(2): 264 (1983), without type— Japan, Sakhalin, Kuril Is.

kiushianum Kitam.

f. albiflorum Y.N. Lee, Fl. Korea: 1160 (1996), without type—Locality not stated.

pauciflorum S. Watson

subsp. melindae (Rzed., Calderón & Villarreal) J.M. Porter & L.A. Johnson in Aliso, 19(1): 85 (2000): P. melindae.

villosum Rudolph ex Georgi

f. glabrum (S.D. Zhao) S.Z. Liu in Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu): 538 (1995), isonym; see Y.C. Zhu in Pl. Medic. Chinae Bor.-Orient. (ed. Y.C. Zhu): 936 (1989): P. villosum var. glabrum.

POLIANTHES (Agavac.).

bicolor E. Solano Camacho & A. García-Mendoza in Sida, 18(2): 473 (1998)-Mexico Southwest (Oaxaca).

POLLIA (Commelinac.). macrobracteata D.Y. Hong in Novon, 7(3): 252

(1997)—China Southeast (Guangxi).
siamensis (Craib) Faden ex D.Y. Hong in Fl.
Reipubl. Popul. Sin., 13(3): 89 (1997): Aneilema siamense.

POLYALTHIA (Annonac.).

endertii D.M. Johnson in Contrib. Univ. Mich. Herb., 22: 103 (1999)—Borneo (Kalimantan).

igniflora D.M. Johnson in Contrib. Univ. Mich. Herb., 22: 96 (1999)—Borneo (Sabah, Brunei, Kalimantan).

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montis-silam D.M. Johnson in Contrib. Univ. Mich. Herb., 22: 101 (1999)—Borneo (Sabah). tipuliflora D.M. Johnson in Contrib. Univ. Mich. Herb., 22: 99 (1999)—Borneo (Kalimantan).

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basaltica M. Thulin in Nordic J. Bot., 16(3): 291

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polycarpoides (Biv.) Adr. Fiori in Nuovo Giorn. Bot. Ital., 15(3): 347 (1908): Hagaea polycarpoides.

var. colomense (Porta) A.M. Romo, Fl. Silvestres Baleares: 214 (1994), isonym; see O. Bolòs & Vigo in But. Inst. Catalana Hist. Nat., 38 Bot., 1: 86 (1974): P. colomense.

tetraphyllum (L.) L.
var. diphyllum (Cav.) A.M. Romo, Fl. Silvestres
Baleares: 215 (1994): P. diphyllum.

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subgen. Angustilabia G. Gerlach in Schlechter
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(1977)—Panamá.

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bainesii (Oliv. & Hiern) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 232 (1999): Vernonia bainesii. chloropappa (Baker) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 233 (1999): Vernonia chloropappa.

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jelfiae (S. Moore) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 233 (1999): Vernonia jelfiae.

poskeana (Vatke & Hildebrandt) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 233 (1999): Vernonia poskeana. serratuloides (DC.) H. Robinson in Proc. Biol. Soc.

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steetziana (Oliv. & Hiern) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 233 (1999): Vernonia

sylvicola (G.V. Pope) H. Robinson in Proc. Biol. Soc. Wash., 112(1): 233 (1999): Vernonia sylvicola.

POLYGALA (Polygalac.).

subgen. Acanthocladus (Klotzsch ex Hassk.) J.A.R. Paiva in Fontqueria, 50: 146 (1998): gen. Acanthocladus.

bsect. Arenariae (Chodat) J.A.R. Paiva in Fontqueria, 50: 185 (1998): P. IV. Arenariae. subsect. Arenariae

subsect. Asiaticae (Chodat) 7.A.R. Paiva in Fontqueria, 50: 172 (1998): P. VI. Asiaticae.

sect. Chloropterae (Chodat) J.A.R. Paiva in Fontqueria, 50: 240 (1998): P. β. Chloropterae.

subgen. Chodatia J.A.R. Paiva in Fontqueria, 50: 148

sect. Conosperma J.A.R. Paiva in Fontqueria, 50: 239 (1998).

subsect. Ecristatae J.A.R. Paiva in Fontqueria, 50: 225 (1998).

subgen. Ecristatae L. Bernardi, Considerac. Taxon

Fitogeogr. Acerca 101 Polygalae Americ.: 269 (2000), without latin descr. or type. subgen.Gymnospora (Chodat) J.A.R. Paiva in Fontqueria, 50: 147 (1998): P. sect. Gymnospora. subsect. Heterolophus J.A.R. Paiva in Fontqueria, 50: 254 (1998).

subsect. Heterophyllae J.A.R. Paiva in Fontqueria, 50: 167 (1998).

subsect. Hexandrae J.A.R. Paiva in Fontqueria, 50: 229 (1998).

sect. Laureolae L. Bernardi, Considerac. Taxon. Fitogeogr. Acerca 101 Polygalae Americ.: 317 (2000)

ct. Leptaleae (Chodat) J.A.R. Paiva in Fontqueria, 50: 165 (1998): P. subsect. Leptaleae. sect. Leptaleae subgen. Ligustrina (Chodat) J.A.R. Paiva in Fontqueria, 50: 147 (1998): P. sect. Ligustrina.

sect. Megatropis J.A.R. Paiva in Fontqueria, 50: 247 (1998)

subgen. Procerae L. Bernardi, Considerac. Taxon. Fitogeogr. Acerca 101 Polygalae Americ.: 380 (2000), without type.

subgen. Rhinotropis (S.F. Blake) J.A.R. Paiva in Fontqueria, 50: 148 (1998): P. sect. Rhinotropis subsect. Sativae J.A.R. Paiva in Fontqueria, 50: 193

(1998).

(1998).
subsect. Sphenopterae (Chodat) J.A.R. Paiva in
Fontqueria, 50: 180 (1998): P. II. Sphenopterae.
subsect. Tetrasepalae (Chodat) J.A.R. Paiva in
Fontqueria, 50: 212 (1998): P. a. Tetrasepalae.

Fontqueria, 50: 211 (1998): P. a. Tetrasepalae.

Fontqueria, 50: 211 (1998): P. a. Tetrasepalae.

subsect. Tinctoriae (Chodat) J.A.R. Paiva in

Fontqueria, 50: 176 (1998): P. I. Tinctoriae.

abyssinica R. Br. ex Fresen.

var. subaphylla (O. Schwartz) J.R.I. Wood, Handbook Yemen Fl.: 195 (1997): P. subaphylla.

afra J.A.R. Paiva in Fontqueria, 50: 162 (1998)-Tanzania.

albida Schinz

subsp. stanleyana (Chodat) J.A.R. Paiva in Fontqueria, 50: 191 (1998): P. stanleyana.

andringitrensis J.A.R. Paiva in Fontqueria, 50: 260 (1998), nom. nov.: P. bicornis H. Perrier. ariadnae L. Bernardi in B. Dubs, Prodr. Fl. Matogrossensis (Bot. Mato Grosso, Ser. B, 3): 241 (1998), nom. nov.: P. filiformis A.St.-Hil. & Moq. baikiei Chodat

subsp. pobeguinii (A. Chev. & Jacq.-Fél.) J.A.R. Paiva in Fontqueria, 50: 201 (1998): P. pobeguinii.

bellidifolia M. Gandoger, Dec. Pl. Nov., 2: 5 (1876)—Germany.

butyracea Heckel

var. carunculata J.A.R. Paiva in Fontqueria, 50: 201 (1998)—Ghana.

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Sond., Fl. Cap., 1: 93 (1860)—Cape Province. subsp. perrottetiana (Paiva) J.A.R. Paiva in Fontqueria, 50: 161 (1998): P. perrottetiana.

chloroptera M. Gandoger, Dec. Pl. Nov., 2: 5 (1876)—France. declinata (Harv.) J.A.R. Paiva in Fontqueria, 50: 210 (1998): P. hispida var. declinata. erioptera DC

subsp. petraea (Chodat) J.A.R. Paiva in Fontqueria, 50: 172 (1998): P. petraea. gillettii J.A.R. Paiva in Fontqueria, 50: 174 (1998)—

Kenva. glaucoides L.

var. laotica (Gagnep.) C.A. Pendry in Novon, 9(4): 545 (1999): P. ciliata var. laotica.

goudahensis J.A.R. Paiva in Fontqueria, 50: 256 (1998)—Djibouti.

grondonae F.O. Zuloaga & O. Morrone in Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. (Monogr. Syst. Bot. Missouri Bot. Gard. 74): 1246

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kunzei M. Gandoger, Dec. Pl. Nov., 2: 5 (1876)-Germany.

latistyla C.A. Pendry in Blumea, 42(2): 467 (1997)— Vietnam

leptophylla Burch.

var. armata (Chodat) J.A.R. Paiva in Fontqueria, 50: 260 (1998): P. armata.
levynsiana J.A.R. Paiva in Fontqueria, 50: 272

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macowaniana J.A.R. Paiva in Fontqueria, 50: 185

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stenopetala Klotzsch

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tenuicaulis Hook. f.

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timoutou Aubl.

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Kenva.

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subsp. rectum (Chrtek) N.N. Tzvelev in Fl. Vostochnoĭ Evropy, 9: 143 (1996): P. aviculare subsp. rectum.

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var. opacum (Sam.) A.J. Li in Fl. Reipubl. Popul. Sin., 25(1): 23 (1998): P. opacum.

plebejum R. Br.

subsp. changii (Kitag.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 164 (1985): P. changii.

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ruscinonense M. Gandoger, Dec. Pl. Nov., 2: 33 (1876)—France.

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subsp. sieboldii (Meisn.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 164 (1985): P. sieboldii.

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johnstonii Rolfe

var. roseopurpurea I. la Croix & P.J. Cribb in Kew Bull., 52(4): 1002 (1997)—Malawi. peruviana C.H. Nelson Sutherland & F.J. Fernández

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sect. Apetalae N.G. Walsh in Muelleria, 10: 28 (1997).

sect. Biloculares N.G. Walsh in Muelleria, 10: 30 (1997)

sect. Flabellares N.G. Walsh in Muelleria, 10: 28

sect. Psilogyne N.G. Walsh in Muelleria, 10: 28

sect. Umbelliflorae N.G. Walsh in Muelleria, 10: 30 (1997)

adnata N.G. Walsh & F. Coates in Muelleria, 10: 39 (1997)—New South Wales.

andromedifolia A. Cunn.

subsp. confusa N.G. Walsh & F. Coates in Muelleria, 10: 48 (1997)—New South Wales (Australian Capital Territory, New South Wales).

POMADERRIS:-

apetala Labill.

subsp. maritima N.G. Walsh & F. Coates in Muelleria, 10: 34 (1997)—Tasmania, Victoria, New Zealand North I.

argyrophylla N.A. Wakef.

subsp. graniticola N.G. Walsh & F. Coates in

Muelleria, 10: 46 (1997)—Queensland, New South Wales.

betulina A. Cunn.
subsp. actensis N.G. Walsh & F. Coates in Muelleria, 10: 49 (1997)—New South Wales (Australian Capital Territory, New South Wales, bodalla N.G. Walsh & F. Coates in Muelleria, 10: 42

(1997)—New South Wales.
coomingalensis N.G. Walsh & F. Coates in Muelleria, 10: 37 (1997)—Queensland.
crassifolia N.G. Walsh & F. Coates in Muelleria, 10:

35 (1997)—Queensland, New South Wales. delicata N.G. Walsh & F. Coates in Muelleria, 10: 40

(1997)—New South Wales.

elliptica Labill.

var. diemenica N.G. Walsh & F. Coates in Muelleria, 10: 51 (1997)—Tasmania. helianthemifolia (Reissek) N.A. Wakef.

subsp. hispida N.G. Walsh & F. Coates in Muelleria, 10: 31 (1997)—Victoria, New South Wales. subsp. minor N.G. Walsh & F. Coates in Muelleria, 10: 33 (1997)—Victoria.

ligustrina Sieb. ex DC.

subsp. latifolia N.G. Walsh & F. Coates in Muelleria, 10: 50 (1997)—New South Wales, Queensland.

Queensland.

mediora N.G. Walsh & F. Coates in Muelleria, 10:
38 (1997)—New South Wales.

phylicifolia Lodd. ex Link

subsp. ericoides (Maiden & Betche) N.G. Walsh

F. Coates in Muelleria, 10: 52 (1997): P. phylicifolia var. ericoides.

prystitiona vai. ericottes:
precaria N.G. Walsh & F. Coates in Muelleria, 10: 43
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reperta N.G. Walsh & F. Coates in Muelleria, 10: 45
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austrotexana B.B. Simpson in Lundellia, 1: 51 (1998)—Texas, Mexico Northeast (Tamaulipas). brachycarpa (A. Gray) B.B. Simpson in Lundellia, 1: 54 (1998): Hoffmannseggia brachycarpa.

canescens (Fisher) B.B. Simpson in Lundellia, 1: 56 (1998): Hoffmannseggia canescens.

fruticosa (S. Watson) B.B. Simpson in Lundellia, 1: 57 (1998): Hoffmannseggia fruticosa. multijuga (S. Watson) B.B. Simpson in Lundellia, 1:

68 (1998): Hoffmannseggia multijuga. wootonii (Britton) B.B. Simpson in Lundellia, 1: 69

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Sarcochilus).

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serotina T. Hartig, Vollst. Naturgesch. Culturpfl.

Deutschl.: 437 (1851)—Locality not stated.

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f. rotundata T.B. Chao & Zhi X. Chen in Bull. Bot. Res. North-East. Forest. Univ., 18(3): 287 (1998)—China Southeast (Henan).

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meirax

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kermesina N.E. Br.

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Arrigoni in Parlatorea, 4: 93 (2000): P. oleracea

subsp. nitida. olosirwa S.M. Phillips in Kew Bull., 55(3): 690 (2000)—Kenya. stellata (Danin & H.G. Baker) C. Ricceri & P.V.

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berchtoldii Fieber

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groenlandicus.

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82(12): 69 (1997)—Russia East.(P. biformis × graminifolius).

distinctus A. Benn.

var. tonkinensis (A. Camus) V.C. Vu ex L.V. Averyanov in Konsp. Sosud. Rast. Fl. V'etnama, 2: 155 (1996): P. tonkinensis. foliosus Raf.

subsp. fibrillosus (Fernald) R.R. Haynes & C.B. Hellquist in Novon, 6(4): 370 (1996): P. fibrillosus.

juncifolius A. Kern.in Verh. K. K. Zool.-Bot. Ges.

Wien, 45(9): 364 (1895)—Austria. × mariensis V.G. Papchenkov in Bot. Zhurn., 82(12): 71 (1997)—Russia East.(P. biformis × nodosus). octandrus Poir.

visus limosellifolius (Maxim. ex Korsh.) V.N. Võroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raĭonakh SSSR: 147 (1985): P. limosellifolius. pusillus L.

subsp. gemmiparus (J.W. Robbins) R.R. Haynes & C.B. Hellquist in Novon, 6(4): 370 (1996): P. pusillus var. gemmiparus.

subsp. tenuissimus (Mert. & W.D.J. Koch) R.R. Haynes & C.B. Hellquist in Novon, 6(4): 370 (1996): P. pusillus var. tenuissimus.

sibiricus A. Benn.

subsp. subsibiricus (Hagstr.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 182 (2000): P. subsibiricus.

POTENTILLA (Rosac.).

sect. Butkovii M.M. Mirachmedova in Uzb. Biol. Zhurn., 1998(3): 33 (1998), without latin descr. sect. Fedtschenkoana M.M. Mirachmedova in Uzb.

Biol. Zhurn., 1998(3): 32 (1998), without latin descr.

subsect. Incisae B.A. Jurtzev in Arktich. Fl. SSSR,

9(1): 321 (1984).
ser. Leuconotae (Dikshit & Panigrahi) H. Ikeda & H. Ohba in H. Ohba (ed.), Himalayan Pl., 3 (Univ. Mus. Univ. Tokyo Bull., 39): 76 (1999): P. sect. Leuconotae.

POTENTILLA:-

ser. Lineatae H. Ikeda & H. Ohba in H. Ohba (ed.). Himalayan Pl., 3 (Univ. Mus. Univ. Tokyo Bull., 39): 43 (1999).

subsect. Microphyllae (T.T. Yu & C.L. Li) H. Ikeda & H. Ohba in H. Ohba (ed.), Himalayan Pl., 3 (Univ. Mus. Univ. Tokyo Bull., 39): 43 (1999): P. ser Microphyllae. ser. Oxyodontae B.A. Jurtzev in Arktich. Fl. SSSR,

9(1): 321 (1984).

9(1): 321 (1984).
ser. Smithianae H. Ikeda & H. Ohba in H. Ohba (ed.), Himalayan Pl., 3 (Univ. Mus. Univ. Tokyo Bull., 39): 85 (1999), holotype not indicated.
sect. Vvedenskyi M.M. Mirachmedova in Uzb. Biol.

Zhurn., 1998(3): 33 (1998), without latin descr.

anachoretica Soják

var. planiuscula B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 321 (1984)—Magadan.

arenosa (Turcz.) Juz.

var. pinnatisecta B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 179 (1984)—Magadan.

argentea L.

var. acutifida (Markl.) T. Karlsson in Svensk Bot. Tidskr., 91(5): 249 (1997 publ. 1998): P. impolita subsp. acutifida.

var. decora (Markl.) T. Karlsson in Svensk Bot.
Tidskr., 91(5): 249 (1997 publ. 1998): P. decora.
beringensis B.A. Jurtzev in Arktich. Fl. SSSR,
9(1): 317 (1984)—Magadan.

beringii B.A. Jurtzev in Arktich. Fl. SSSR, 9(1):

321 (1984)—Magadan.

bifurca L.

Subsp. semiglabra (Juz.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 176 (1985): P. semiglabra.

cardotiana Hand.-Mazz.

var. nepalensis H. Ikeda & H. Ohba in H. Ohba (ed.), Himalayan Pl., 3 (Univ. Mus. Univ. Tokyo Bull., 39): 72 (1999)—Nepal.

caulescens L.

subsp. achhalii A. Romo in Lagascalia, 18(2): 256 (1996)—Morocco.caulescens L.

subsp. djurjurae (Chabert) A. Romo in Lagascalia, 18(2): 257 (1996): P. caulescens var. djurjurae. crebridens luz.

subsp. hemicryophila B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 318 (1984)—Magadan.

czegitunica B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 319 (1984)—Magadan. davisii R.R. Mill & H. Duman in Edinburgh J. Bot.,

56(3): 351 (1999)—Turkey.

× dezhnevii B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 318 (1984)—Magadan.(P. anachoretica subvahliana or uniflora).

drummondii Lehm.

var. breweri (S. Watson) N.H. Holmgren in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A., 3A: 92 (1997): P. breweri.

var. bruceae (Rydb.) N.H. Holmgren in A Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A., 3A: 94 (1997): P. bruceae.

egedii Wormsk

var. thermalis B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 321 (1984)—Magadan.

fruticosa L.

subsp. glabrata (Willd. ex Schltdl.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 176 (1985): P. glabrata.

gelida C.A. Mey.

subsp. boreoasiatica B.A. Jurtzev & R.V. Kamelin in Arktich. Fl. SSSR, 9(1): 320 (1984)— Krasnoyarsk.

subsp. boreojacutica B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 320 (1984)—Yakutiya.

× gorodkovii B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 319 (1984)—Magadan.(P. nivea × uniflora).

huparctica Malte

subsp. gelida (C.A. Mey.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 176 (1985): P. gelida. hyparctica Malte

subsp. nivicola B.A. Jurtzev & V.V. Petrovsky in Årktich. Fl. SSSR, 9(1): 319 (1984)—Magadan. intermedia L.

subsp. heidenreichii (Zimmeter) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 184 (2000): P. heidenreichii.

POTENTILLA:

laevissima R.V. Kamelin in Byull. Mosk. Obshch. Ispvt. Prir., Biol., 100(1): 88 (1995)—Mongolia. leuconota D. Don

var. omeiensis H. Ikeda & H. Ohba in H. Ohba (ed.), Himalayan Pl., 3 (Univ. Mus. Univ. Tokyo Bull., 39): 78 (1999)—China South-

central (Sichuan). lyngei B.A. Jurtzev & J. Soják in Arktich. Fl. SSSR, 9(1): 317 (1984)—West Siberia.

matsumurae Th. Wolf

f. alba Y.N. Lee, Fl. Korea: 1158 (1996), without

type—Locality not stated. × micropeduncularis H. Ikeda & H. Ohba in J. Jap. Bot., 71(5): 253 (1996)—Nepal.(P. microphylla × peduncularis var. ganeshii).

microphylla D. Don

var. luteopilosa (T.T. Yu & C.L. Li) H. Ikeda &

H. Ohba in H. Ohba (ed.), Himalayan Pl., 3 Univ. Mus. Univ. Tokyo Bull., 39): 48 (1999): P. luteopilosa.

var. tapetodes (Soják) H. Ikeda & H. Ohba in H. Ohba (ed.), Himalayan Pl., 3 (Univ. Mus. Univ. Tokyo Bull., 39): 49 (1999): P. tapetodes. nerimaniae H. Duman in Edinburgh J. Bot., 56(3):

349 (1999)---Turkey.

nivea L.

var insularis G.A. Peschkova in Fl. Tsentral'noi

var. insularis G.A. Peschkova in Fl. Tsentral'noi Sibiri, 2: 568 (1979)—Buryatiya, Irkutsk. subsp. mischkinii (Juz.) B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 173 (1984): P. mischkinii. var. niveiformis B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 321 (1984)—West Siberia. ozjorensis G.A. Peschkova, Stepnaya Fl. Baikal'sko

Sibiri: 66 (1972)—Irkutsk, Buryatiya, Mongolia.

peduncularis D. Don

var. curta (Soják) H. Ikeda & H. Ohba in H.
Ohba (ed.), Himalayan Pl., 3 (Univ. Mus.
Univ. Tokyo Bull., 39): 68 (1999): P. curta.

var, ganeshii H. Ikeda & H. Ohba in J. Jap. Bot., 71(5): 252 (1996)—Nepal. var. shweliensis (H.R. Fletcher) H. Ikeda & H. Ohba in H. Ohba (ed.), Himalayan Pl., 3 (Univ. Mus. Univ. Tokyo Bull., 39): 66 (1999): P. shweliensis.

var. vittata (Soják) H. Ikeda & H. Ohba in H. Ohba (ed.), Himalayan Pl., 3 (Univ. Mus. Univ. Tokyo Bull., 39): 67 (1999): P. vittata.

subsp. afra (Pau & Font Quer) A. Romo in Lagascalia, 18(2): 262 (1996): P. hirta var. afra. stenophylla (Franch.) Diels

var. cristata (H.R. Fletcher) H. Ikeda & H. Ohba in H. Ohba (ed.), Himalayan Pl., 3 (Univ. Mus. Univ. Tokyo Bull., 39): 52 (1999): P. cristata. var. taliensis (W.W. Sm.) H. Ikeda & H. Ohba in

H. Ohba (ed.), Himalayan Pl., 3 (Univ. Mus. Univ. Tokyo Bull., 39): 52 (1999): P. taliensis subvahliana B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 319 (1984)—Magadan. tanacetifolia Willd. ex Schltdl.

var. longifolia (Willd. ex Schltdl.) V.N. Voroschilov

var. longifolia (Wild. ex Schitdl.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 177 (1985): P. longifolia. tikhomirovii B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 318 (1984)—Krasnoyarsk. × tolmatchevii B.A. Jurtzev & J. Soják in Arktich. Fl. SSSR, 9(1): 320 (1984)—Krasnoyarsk.(P. arenosa × pulchella).

var. zubkovii B.A. Jurtzev & J. Soják in Arktich. Fl. SSSR, 9(1): 320 (1984)—West Siberia. × tomentulosa B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 318 (1984)—Magadan.(P. arenosa × nivea). tristis Soják

f. ciliata H. Ikeda & H. Ohba in J. Jap. Bot.,

71(2): 69 (1996)—Nepal. × tschaunensis Juz. ex B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 317 (1984)—Magadan.(P.

anachoretica × nivea).
tschukotica B.A. Jurtzev & V.V. Petrovsky in Arktich. Fl. SSSR, 9(1): 320 (1984)—Magadan.

tucumanensis A. Castagnaro & M. Arias bis in Novon, 8(4): 333 (1998)—Argentina Northwest (Tucumán, Catamarca, Salta, San Luis), Argentina Northeast (Córdoba).

var. gracilescens (Soják) H. Ikeda & H. Ohba in
H. Ohba (ed.), Himalayan Pl., 3 (Univ. Mus.
Univ. Tokyo Bull., 39): 61 (1999): P. glabriuscula var. gracilescens.

POTENTILLA:-

turfosoides H. Ikeda & H. Ohba in H. Ohba (ed.). Himalayan Pl., 3 (Univ. Mus. Univ. Tokyo Bull., 39): 62 (1999)—Nepal.

villosula B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 319 (1984)—Magadan. wenchuensis H. Ikeda & H. Ohba in H. Ohba (ed.), Himalayan Pl., 3 (Univ. Mus. Univ. Tokyo Bull., 39): 81 (1999)—China South-central (Sichuan).

POTHOMORPHE (Piperac.).

umbellata (L.) Miq.
f. glabra (C.DC.) J.A. Steyermark in Fl.
Venezuela, 2(2): 604 (1984), without basionym ref.: Basionym not stated.

POTHOS (Arac.).

dzui P.C. Boyce in Blumea, 45(1): 160 (2000)-Vietnam.

gigantipes Buchet ex P.C. Boyce in Blumea, 45(1): 162 (2000)—Vietnam. keralensis A.G. Pandurangan & V.J. Nair in Indian

J. Forest., 17(1): 64 (1994)—India (Kerala). kerrii Buchet ex P.C. Boyce in Blumea, 45(1): 168 (2000)—Laos, Vietnam, China Southeast (Guangxi).

pilulifer Buchet ex P.C. Boyce in Blumea, 45(1): 175 (2000)—Vietnam, China Southeast (Guangxi).

POUPARTIA (Anacardiac.).

acuminata (Roxb.) N. Wallich, Report on Calcutta Bot. Gard. to G.A. Bushby: 32 (1840): Spondias acuminata.

orientalis Capuron ex A. Randrianasolo & F.S. Miller in Novon, 9(4): 546 (1999)—Madagascar.

POUTERIA (Sapotac.).

adolfi-friedericii (Engl.) A. Meeuse

subsp. australis (J.H. Hemsl.) L. Gautier in J.-P. Lebrun ♂ A.L. Stork, Enum. Pl. Fleurs Afr. Trop., 4: 34 (1997): Aningeria adolfi-friedericii subsp. australis.

subsp. floccosa (J.H. Hemsl.) L. Gautier in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop., 4: 34 (1997): Aningeria adolfi-friedericii

subsp. floccosa.

subsp. keniensis (R.E. Fr.) L. Gautier in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop., 4: 34 (1997): Sideroxylon adolfifriedericii subsp. keniensis.

subsp. usambarensis (J.H. Hemsl.) L. Gautier in J.-P. Lebrun & A.L. Stork, Énum. Pl. Fleurs Afr. Trop., 4: 34 (1997): Aningeria adolfifriedericii subsp. usambarensis.

alnifolia (Baker) Roberty

var. sacleuxii (Lecomte) L. Gautier in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop., 4: 34 (1997): Malacantha sacleuxii.

bulliformis Q. Jiménez Madrigal & T.D. Pennington in Novon, 7(2): 169 (1997)—Costa Rica, Colombia.

glabra (Ridl.) I.M. Turner in Novon, 6(2): 223 (1996): Sideroxylon glabrum.

glabra (Ridl.) S.P. Teo in Sarawak Mus. J., 72: 215 (1997), isonym; see I.M. Turner in Novon, 6(2):

223 (1996): Sideroxylon glabrum. grayana (H. St. John) F.R. Fosberg in Micronesica, 25(2): 196 (1992): Planchonella grayana. var. florencei F.R. Fosberg in Micronesica, 25(2):

196 (1992)—Society Is. mongaguensis J.R. de Mattos in Loefgrenia, 101: 1

(1992)—Brazil Southeast (São Paulo). nitida (Blume) S.P. Teo in Sarawak Mus. J., 72: 217 (1997), homonym; see Radlk. in Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München, 12: 333 (1882): Sideroxylon nitidum.

pseudoracemosa (J.H. Hemsl.) L. Gautier in J.-P. Lebrun & A.L. Stork, Énum. Pl. Fleurs Afr. Trop., 4: 35 (Sept. 1997): Aningeria

pseudoracemosa. pseudoracemosa (J.H. Hemsl.) Y.B. Harvey in Kew Bull., 52(3): 672 (Nov. 1997), isonym; see L. Gaut. in J.-P. Lebrun & Stork, Énum. Pl. Fleurs Trop., 4: 35 (Sept. 1997): Aningeria pseudoracemosa.

superba (Vermoesen) L. Gautier in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop., 4: 35

(1997): Malacantha superba.

POUZOLZIA (Urticac.)

guatemalana (Blume) Wedd.

var. nivea (S. Watson) I. Friis & C.M. Wilmot-Dear in Op. Bot., 129: 87 (1996): P. nivea. latistipula I. Friis & C.M. Wilmot-Dear in Op. Bot.,

129: 65 (1996)—Colombia.

matsudae (Yamam.) S.S. Ying, Coloured Illustr. Fl. Taiwan, 3: 479 (Oct. 1988); et in Mem. Coll. Agric. Nation. Taiwan Univ., 28(2): 41 (Oct. 1988): Memorialis matsudae.†

neurocarpa (Yamam.) S.S. Ying, Coloured Illustr. Fl. Taiwan, 3: 481 (Oct. 1988); et in Mem. Coll. Agric. Nation. Taiwan Univ., 28(2): 42 (Oct. 1988): Memorialis neurocarpa.† nudiflora (Willd.) I. Friis & C.M. Wilmot-Dear in

Op. Bot., 129: 71 (1996): Boehmeria nudiflora.

occidentalis (Liebm.) Wedd.

var. palmeri (S. Watson) I. Friis & C.M. Wilmot-Dear in Op. Bot., 129: 83 (1996): P. palmeri.

pentandra (Roxb.) Benn.

var. akoensis (Yamam.) S.S. Ying, Coloured Illustr. Fl. Taiwan, 3: 477 (Oct. 1988); et in Mem. Coll. Agric. Nation. Taiwan Univ., 28(2): 41 (Oct. 1988): Memorialis pentandra var. akoensis.†

var. hypericifolia (Blume) S.S. Ying, Coloured Illustr. Fl. Taiwan, 3: 476 (Oct. 1988); et in Mem. Coll. Agric. Nation. Taiwan Univ., 28(2): 41 (Oct. 1988): P. hypericifolia.†

zeylanica (L.) Benn.

var. microphylla (Wedd.) W.T. Wang in Fl. Reipubl. Popul. Sin., 23(2): 365 (1995): P. indica subvar. microphylla.

PRAECEREUS (Cactac.).

euchlorus (F.A.C. Weber) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 10 (1997): Cereus euchlorus.

subsp. amazonicus (K. Schum. ex Vaupel) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 10 (1997): Cereus amazonicus.

subsp. diffusus (Britton & Rose) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 10 (1997): Monvillea diffusa.

subsp. jaenensis (Rauh & Backeb.) C. Ostolaza Nano in Cactaceae Consensus Initiatives, 6: 9 (1998): Monvillea jaenensis.

subsp. smithianus (Britton & Rose) N.P. Taylor in Cactaceae Consensus Initiatives, 3: 10 (1997):

Cephalocereus smithianus.
saxicola (Morong) N.P. Taylor in Cactaceae
Consensus Initiatives, 3: 10 (1997): Cereus saxicola.

PRAECOXANTHUS S.D. Hopper & A.P. Brown in Lindleyana, 15(2): 124 (2000). ORCHIDACEAE aphyllus (Benth.) S.D. Hopper & A.P. Brown in Lindleyana, 15(2): 124 (2000): Caladenia aphylla.

PRANGOS (Umbellif.).
sect. Bracteatae M.G. Pimenov & E.V. Kljuykov in Candollea, 52(1): 111 (1997). dzhungarica M.G. Pimenov in Opred. Rast. Sred.

Azii, 7: 371 (1983)—Kazakhstan.
heyniae H. Duman & M.F. Watson in Edinburgh J.
Bot., 56(2): 203 (1999)—Turkey.
longistylis (Boiss.) M.G. Pimenov & E.V. Kljuykov
in Candollea, 52(1): 110 (1997): Ferulago longistylis.

platychlaena Boiss. ex Tchich.

subsp. engizekensis H. Duman & M.F. Watson in Edinburgh J. Bot., 56(2): 203 (1999), as 'platychloenae'—Turkey.

PRASOPHYLLUM (Orchidac.).

alpestre D.L. Jones in Austral. Orchid Res., 3: 98 (1998)-New South Wales (New South Wales, Australian Capital Territory), Victoria, Tasmania.

amoenum D.L. Jones in Austral. Orchid Res., 3: 99 (1998)—Tasmania.

apoxychilum D.L. Jones in Austral. Orchid Res., 3:

100 (1998)—Tasmania. bagoense D.L. Jones in Orchadian, 13(4): 150 (2000), as 'bagoensis'-New South Wales.

canaliculatum D.L. Jones in Orchadian, 12(3): 125 (1997)—New South Wales.

caricetum D.L. Jones in Orchadian, 13(4): 151 (2000)—New South Wales.

PRASOPHYLLUM:-

castaneum D.L. Jones in Austral. Orchid Res., 3: 102 (1998)—Tasmania.

caudiculum *D.L. Jones in Orchadian*, 13(4): 155 (2000)—New South Wales.

favonium D.L. Jones in Austral. Orchid Res., 3: 104 (1998)—Tasmania.

fosteri D.L. Jones in Orchadian, 13(4): 156 (2000)-Victoria.

incurvum D.L. Jones in Austral. Orchid Res., 3: 106 (1998)—Tasmania.

milfordense D.L. Jones in Austral. Orchid Res., 3: 107 (1998)—Tasmania.

murfetii D.L. Jones in Orchadian, 13(4): 160 (2000)—South Australia.

niphopedium D.L. Jones in Orchadian, 13(4): 161 (2000)—Victoria.

odoratissimum D.L. Jones in Orchadian, 12(2): 53 (1996)—Western Australia.

olidum D.L. Jones in Austral. Orchid Res., 3: 108 (1998)—Tasmania.

pallens D.L. Jones in Orchadian, 13(4): 162 (2000)— New South Wales.

paulinae D.L. Jones & M.A. Clements in Nuytsia, 10(3): 414 (1996)—Western Australia.

perangustum D.L. Jones in Austral. Orchid Res., 3: 109 (1998)—Tasmania.

pulchellum D.L. Jones in Austral. Orchid Res., 3: 110 (1998)—Tasmania.

retroflexum D.L. Jones in Orchadian, 13(4): 167 (2000)—New South Wales.

secutum D.L. Jones in Austral. Orchid Res., 3: 113 (1998)—Tasmania.

solstitium D.L. Jones in Orchadian, 13(4): 169 (2000)—New South Wales.

sphacelatum D.L. Jones in Muelleria, 9: 59 (1996)-New South Wales, Australian Capital Territory, Victoria.

stellatum D.L. Jones in Austral. Orchid Res., 3: 115 (1998)—Tasmania.

tunbridgense D.L. Jones in Austral. Orchid Res., 3: 117 (1998)—Tasmania.

wilkinsoniorum D.L. Jones in Orchadian, 13(4): 170 (2000)—New South Wales.

PRAXELIS (Compos.).
diffusa (Rich.) J.F. Pruski in Brittonia, 50(4): 475
(1998): Cacalia diffusa.

PREMNA (Verbenac.).

balakrishnanii A. Rajendran & P. Daniel in Bull. Bot. Surv. India, 34(1–4): 174 (1992 publ. 1997)—India (Tamil Nadu).

barbata J.O. Voigt, Hort. Suburb. Calcutt.: 468 (1845), nom. nov.: P. serratifolia Roxb.

debiana A. Rajendran & P. Daniel in Bull. Bot. Surv. India, 34(1-4): 177 (1992 publ. 1997)— Assam (Arunachal Pradesh).

hircina N. Wallich, Report on Calcutta Bot. Gard. to G.A. Bushby: 34 (1840), nom. nov.: P. integrifolia Roxb.

nimmoniana J. Graham, Cat. Pl. Bombay: 155 (1839)—India (Maharashtra).

PRENANTHES (Compos.).

sect. Abietinae A.N. Sennikov in Bot. Zhurn., 82(2): 113 (1997).

sect. Petiolatae (Gagnidze) A.N. Sennikov in Bot. Zhurn., 82(2): 113 (1997): Cicerbita sect.

Petiolatae.
petiolata (K. Koch) A.N. Sennikov in Bot. Zhurn.,
82(2): 113 (1997): Mulgedium petiolatum.

PRENIA (Aizoac.).

englishiae (L. Bolus) M. Gerbaulet in Bot. Jahrb., 30 (1996): Mesembryanthemum 118(1): englishiae.

pallens (Aiton) N.E. Br.

subsp. lancea (Thunb.) M. Gerbaulet in Bot. Jahrb., 118(1): (1996): 32 Mesembryanthemum lanceum.

subsp. namaquensis M. Gerbaulet in Bot. Jahrb.,

118(1): 34 (1996)—Cape Province. radicans (L. Bolus) M. Gerbaulet in Bot. Jahrb., 118(1): 34 (1996): Aridaria radicans. tetragona (Thunb.) M. Gerbaulet in Bot. Jahrb., 118(1): 36 (1996): Mesembryanthemum tetragonum.

PREONANTHUS (Ranunculac.).

scherfelii

f. lutescens (Šourek) J. Holub in Preslia, 70(2): 109 (1998): Pulsatilla alba var. lutescens.

PRESCOTTIA (Orchidac.).

auyantepuiensis G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1145 (2000)—Venezuela. lojana C.H. Dodson in Orquideologia, 20(1): 108

(1996)—Ecuador.

tepuyensis G. Carnevali & C.A. Vargas in Lindleyana, 11(4): 236 (1996)—Venezuela.

PRESLIOPHYTUM (Urb. & Gilg) M. Weigend. Nasa & Conquest S. America - Syst. Rearrang. in Loasac.: 215 (1997): Loasa sect. Presliophytum.

arequipensis M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.: 219 (1997)—Peru.

heucherifolia (Killip) M. Weigend, Nasa & Conquest America - Syst. Rearrang. in Loasac.: (1997), as 'heucheraefolia': Loasa heucherifolia.

incanum (Graham) M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.: 215, 219 (1997): Loasa incana.

PRESTOEA (Palmae).

acuminata (Willd.) H.E. Moore

var. dasystachys (Burret) A. Henderson & G. Galeano in Fl. Neotrop., 72: 53 (1996): Euterpe dasystachys.

var. montana (Graham) A. Henderson & G. Galeano in Fl. Neotrop., 72: 53 (1996): Euterpe montana.

longepetiolata (Oerst.) H.E. Moore

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var. roseospadix (L.H. Bailey) A. Henderson & G. Galeano in Fl. Neotrop., 72: 67 (1996): Euterpe roseospadix.

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F.H. Hellwig in Willdenowia, 30(1): 38 (2000): Centaurea sect. Odontolophoideae.

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oltensis G. Wagenitz in Willdenowia, 30(1): 34 (2000), nom. nov.: Centaurea taochia Sosn.

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schischkinii (Tzvelev) G. Wagenitz in Willdenowia, 30(1): 35 (2000): Centaurea schischkinii. sibiricus (L.) G. Wagenitz in Willdenowia, 30(1): 38

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straminicephalus (Hub.-Mor.) G. Wagenitz in Willdenowia, 30(1): 40 (2000): Centaurea straminicephala.

trinervius (Willd.) G. Wagenitz in Willdenowia, 30(1): 39 (2000): Centaurea trinervia.

xeranthemoides (Rech. f.) G. Wagenitz in Willdenowia, 30(1): 35 (2000): Centaurea xeranthemoides.

zuvandicus Sosn.

subsp. gegharkunikensis (Gabrieljan) E.Tz. Gabrieljan in Fl. Armenii, 9: 345 (1995):

Centaurea zuvandica subsp. gegharkunikensis. subsp. jelenevskyi (Gabrieljan) E.Tz. Gabrieljan in Fl. Armenii, 9: 344 (1995): Centaurea zuvandica subsp. jelenevskyi.

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Mich. Herb., 21: 191 (1997): Sida virgata.

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var. alticola (Humbert) B.-E. van Wyk in Taxon, 48(4): 744 (1999): Pimpinella laxiflora var. alticola.

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canaanensis (Ruschi) F. Barros in Acta Bot. Brasil., 8(1): 15 (1994): Renata canaanensis.

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var. coursii (A. Camus) J. Bosser & D. Florens in

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neoperrieri (A. Camus) A. Camus

var. leroyana J. Bosser & D. Florens in Adansonia, 21(2): 235 (1999)—Madagascar.

PSEUDOLIPARIS (Orchidac.).
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Malaxis balabacensis.
brachycaulos (Schltr.) D.L. Szlachetko & H.B.

Margońska in Adansonia, 21(2): 276 (1999): Microstylis brachycaulos. breviscapa (Schltr.) D.L. Szlachetko & H.B. Margońska in Adansonia, 21(2): 276 (1999):

Microstylis breviscapa. cruciatis H.B. Margońska & D.L. Szlachetko in Ann. Bot. Fenn., 37(4): 281 (2000)—New Guinea (Irian Jaya).

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curviauriculata D.L. Szlachetko & H.B. Margońska in Adansonia, 21(2): 279 (1999)—New Guinea

(Irian Java). diploceras (Schltr.) D.L. Szlachetko & H.B.

Margońska in Adansonia, 21(2): 276 (1999): Microstylis diploceras. graminifolia (Schltr.) D.L. Szlachetko & H.B. Margońska in Adansonia, 21(2): 277 (1999):

Microstylis graminifolia. gregorii H.B. Margońska & D.L. Szlachetko in Ann. Bot. Fenn., 37(4): 279 (2000)—New Guinea

(Irian Jaya). incurva (J.J. Sm.) D.L. Szlachetko & H.B. Margońska in Adansonia, 21(2): 277 (1999): Microstylis incurva.

laevis (Schltr.) D.L. Szlachetko & H.B. Margońska in Adansonia, 21(2): 277 (1999): Microstylis

latipetala (J.J. Sm.) H.B. Margońska & D.L. Szlachetko in Ann. Bot. Fenn., 37(4): 283 (2000):

Microstylis latipetala.
maboroensis (Schltr.) D.L. Szlachetko & H.B. Margońska in Adansonia, 21(2): 277 (1999):

Microstylis maboroensis. macrotis (Kraenzl.) D.L. Szlachetko & H.B. Margońska in Adansonia, 21(2): 277 (1999):

Liparis macrotis microhybos (Schltr.) D.L. Szlachetko & H.B. Margońska in Adansonia, 21(2): 277 (1999):

Microstylis microhybos.

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spicatum subsp. spicatum).
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var. dilatatum (Nakai & Kitag.) Y.N. Lee, Fl. Korea: 1160 (1996), as 'linearifolium', with incorrect basionym ref.: Basionym not stated.

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Spain. (Q. pauciradiata × petraea). bawanglingensis C.C. Huang, Ze X. Li & F.W. Xing in Guihaia, 16(4): 302 (1996)—Hainan.

camusiae Trel. ex Hickel & A. Camus in Lecomte, Fl. Indo-Chine, 5(9): 957 (1929), nom. nov.: Q. geminata Hickel & A. Camus. castanicarpa W. Roxburgh, Pl. Coromandel, 3: 93

(1820)—Bangladesh.†

coccifera L.

f. brevicupulata (Batt. & Trab.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo:

81 (1998): Q. coccifera var. brevicupulata. f. crassicupulata (Batt. & Trab.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 81 (1998): Q. coccifera var. crassicupulata.

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f. imbricata (DC.) F.M. Vazquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 81 (1998): Q.

coccifera var. imbricata. macrocarpa (Cout.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 81 (1998): Q. coccifera var. macrocarpa.

dolicholepis A. Camus

var. elliptica (Y.C. Hsu & H.W. Jen) Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 44

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faginea Lam.

brevicupulata (Cout.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 81

(1998): Q. lusitanica var. brevicupulata.
macrobalanus (A. Camus) F.M. Vázquez
Pardo, Semillas de Quercus: Biol., Écol.
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suboccultata (Cout.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 81 (1998): Q. lusitanica var. suboccultata. fulviseriacus (Y.C. Hsu & D.M. Wang) R. Govaerts

in R. Govaerts & D.G. Frodin, World Checklist & Bibliogr. Fagales: 247 (April 1998): Cyclobalanopsis fulviseriacus.

fulvisericea (Y.C. Hsu & D.M. Wang) Z.K. Zhou in Acta Bot. Yunnanica, 20(1): 43 (Feb. 1998); et in Int. Oaks, 8: 25 (Summer 1998), as 'fulvisericeous': Cyclobalanopsis fulvisericea.

garryana Douglas ex Hook.

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humilis Mill. brachycarpa (Guss.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 81 (1998): Q. brachycarpa.

f. globulosa (Vuk.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 81 (1998): Q.

pubescens var. globulosa.

leptobalanus (Guss.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 81 (1998): Q. leptobalanus. microcarpa (Guss.) F.M. Vázquez Pardo,

Semillas de Quercus: Biol., Ecol. Manejo: 82

(1998): Q. microcarpa. f. oxycarpa (Vuk.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 82 (1998): Q.

pubescens var. oxycarpa.
parviglandis (Vuk.) F.M. Vázquez Pardo,
Semillas de Quercus: Biol., Ecol. Manejo: 82

(1998): Q. pinnatifida var. parviglandis. f. rostrata (Vuk.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 82 (1998): Q. pubescens var. rostrata.

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f. obesa (Albert) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 82 (1998): Q. ilex

stenocarpa (Albert) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 82

(1998): Q. ilex var. stenocarpa. f. urceolata (Martrin-Donos & Timb.-Lagr.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 82 (1998), as 'urceolada': Q. ilex

var. urceolata kiukiangensis (Y.T. Chang ex Y.C. Hsu & H. Wei

Jen) Y.T. Chang var. xizangensis (Y.C. Hsu & H. Wei Jen) Z.K. Zhou & H. Sun in Acta Bot. Yunnanica, 18(2): 219 (1996): Cyclobalanopsis xizangensis.

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Bibliogr. Fagales: 270 (1998): Q. × mahonii.
multinervis (W.C. Cheng & T. Hong) R. Govaerts in
R. Govaerts & D.G. Frodin, World Checklist &
Bibliogr. Fagales: 276 (April 1998): Cyclo-

balanopsis multinervis.
multinervis (W.C. Cheng & T. Hong) J.Q. Li in J.
Wuhan Bot. Res., 16(3): 247 (Aug. 1998), isonym;
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Y.C. Hsu & H.W. Jen × pacensis F.M. Vázquez in An. Jard. Bot. Madrid, 53(2): 249 (1995 publ. 1996)—Spain. (Q. faginea

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subsp. austrotyrrhenica S. Brullo, R. Guarino & G. Siracusa in Webbia, 54(1): 24 (1999)— Sicilia.

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subsp. subpyrenaica (Villar) R. Govaerts in R. Govaerts & D.G. Frodin, World Checklist & Bibliogr. Fagales: 294 (1998): Q. subpyrenaica. pyrenaica Willd.

expansa (C. Vicioso) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 82

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sphaerocarpa (Rouy) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 82

(1998): Q. toza var. sphaerocarpa. stenocarpa (Rouy) F.M. Vazquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 82 (1998): Q. toza var. stenocarpa.

robur L.

f. brachybalanus (Schur) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 83

(1998): Q. pedunculata var. brachybalanus. globulata (Schur) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 83 (1998): Q. pedunculata var. globulata. f. macrobalanus (Schur) F.M. Vázquez Pardo,

Semillas de Quercus: Biol., Ecol. Manejo: 83 (1998): Q. pedunculata var. macrobalanus. microbalanus (Heuff.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 83

(1998): Q. pedunculata var. microbalanus. f. sphaerobalanus (Schur) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 83

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rotundifolia Lam. f. avellaniformis (Colmeiro & E. Boutelou) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 83 (1998), as 'avellanaeformis': Q. avellaniformis.

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rotundifolia

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crassicupulata (Cout.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 83

(1998): Q. ilex f. crassicupulata. dolichocalyx (C. Vicioso) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 83 (1998): Q. ilex var. dolichocalyx.

expansa (Laguna) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 83 (1998): Q. ilex var. expansa.

macrocarpa (Cout.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 83

(1998): Q. ilex f. macrocarpa. pilosella F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 84 (1998)—

Spain.
senescens Hand.-Mazz.
var. muliensis (Hu) Y.C. Hsu & H.W. Jen in J.
Beijing Forest. Univ., 15(4): 44 (1993): Q. muliensis.

var. muliensis (Hu) Y.C. Hsu & H.W. Jen ex R. Covaerts in R. Govaerts & D.G. Frodin, World Checklist & Bibliogr. Fagales: 308 (1998), isonym; see Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 44 (1993): Q. muliensis.

× senneniana

nothosubsp. tentudaicus F.M. Vázquez in An. Jard. Bot. Madrid, 53(2): 250 (1995 publ. 1996)—Spain. (Q. faginea subsp. broteroi × rotundifolia).

serrata Thunb.

var. tomentosa (B.C. Ding & T.B. Chao) Y.C. Hsu & H.W. Jen in J. Beijing Forest. Univ., 15(4): 44 (1993): Q. glandulifera var. tomentosa.

shangxiensis Z.K. Zhou in Acta Bot. Yunnanica, 20(1): 44 (Feb. 1998); et in Int. Oaks, 8: 26 (Summer 1998), nom. nov.: Q. lanceolata S.Z. Qu & W.H. Zhang.

suber L.

f. brevicupulata (Batt. & Trab.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 37, 84 (1998): Q. suber var. brevicupulata. f. clavata (Cout.) F.M. Vázquez Pardo, Semillas

de Quercus: Biol., Ecol. Manejo: 37, 84 (1998): Q. suber var. clavata.

f. dolichocarpa (A. Camus) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 37,

84 (1998): Q. suber var. dolichocarpa.
f. longicalyx (A. Camus) F.M. Vázquez Pardo,
Semillas de Quercus: Biol., Ecol. Manejo: 37,
84 (1998), as 'longicalix': Q. suber var. longicalyx.

f. macrocarpa (Willk. & Lange) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo:

37, 84 (1998): Q. suber var. macrocarpa. microcarpa (Batt. & Trab.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 37, 84 (1998): Q. suber var. microcarpa.

racemosa (Borzi) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 37,

84 (1998): Q. suber var. racemosa. suboccultata (Cout.) F.M. Vázquez Pardo, Semillas de Quercus: Biol., Ecol. Manejo: 37, 84 (1998): Q. suber var. suboccultata.

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var. californica (J.M. Tucker) L.D. Benson in L.D. Benson & R.A. Darrow, Trees & Shrubs of Southwest. Deserts (ed. 3): 369 (1981): Q. turbinella subsp. californica.

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inflexa (Thunb.) H. Hara

f. albiflora Y.N. Lee, Fl. Korea: 1160 (1996), without type—Locality not stated.

serra (Maxim.) Y.N. Lee, Fl. Korea: 1160 (1996), with incorrect basionym ref.: Basionym not stated. umbrosa (Maxim.) H. Hara

var. chiisanensis (Nakai) Y.N. Lee, Fl. Korea: 1160 (1996): Amethystanthus excisus var.

chiisanensis. var. coreana (T.B. Lee) Y.N. Lee, Fl. Korea: 1160 (1996): Isodon excisus var. coreanus.

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rupicola E.A. Widjaja in Reinwardtia, 11(2): 126

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RACIBORSKANTHOS D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 135 (1995). ORCHI-DACEAE

capricornis (Ridl.) D.L. Szlachetko in Fragm. Flor. Supp. 3: 136 (1995): Ascochilus Geobot., capricornis.

halophilus (Ridl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 136 (1995), as 'halophilum': Saccolabium halophilum.

minax (Rchb. f.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 136 (1995): Echioglossum minax.

RACINAEA (Bromeliac.).

kessleri H.E. Luther in Selbyana, 19(1): 86 (1998)-Bolivia.

RAFFENALDIA (Crucif.).

primuloides Godr.

subsp. riphaensis J.M. Montserrat in Lagascalia, 18(2): 248 (1996)—Morocco.

RAFFLESIA (Rafflesiac.).

arnoldii R. Br.

var. atjehensis (Koord.) W. Meijer in Fl. Males., Ser. 1, 13: 23 (1997): R. atjehensis.

RANDIA (Rubiac.).

armata (Sw.) DC.

subsp. panamensis (Standl.) D.H. Lorence in Novon, 8(3): 250 (1998): R. panamensis. decussata N. Wallich, Report on Calcutta Bot. Gard.

to G.A. Bushby: 30 (1840), nom. nov.: Rondeletia tetrandra Roxb

genipifolia (Standl. & Steyerm.) D.H. Lorence in Novon, 8(3): 249 (1998): Duroia genipifolia.

longifolia C.G.R. Gustafsson in Novon, 10(3): 206 (2000)—Ecuador.

micracantha (Lillo) N.M. Bacigalupo in A.L. Cabrera, Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13), 9: 388 (1993): Basanacantha

var. glabra N.M. Bacigalupo in A.L. Cabrera, Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13), 9: 391 (1993)—Argentina Northwest (Jujuy). nicaraguensis D.H. Lorence & J.D. Dwyer in Novon,

8(3): 247 (1998)—Nicaragua.

pubistyla C.G.R. Gustafsson in Novon, 10(3): 204 (2000)-Ecuador, Colombia.

wigginsii Standl. ex C.G.R. Gustafsson in Novon, 10(3): 202 (2000)—Ecuador, Peru.

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subsect. Cassubici G.H. Loos in Thaiszia, 7(1): 3
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sect. Hyperborei E.V. Nevidomova-Malacha in Bot. Zhurn., 81(11): 94 (1996).

ser. Indecori G.H. Loos in Thaiszia, 7(1): 4 (1997). sect. Nivales (Prantl) E.V. Nevidomova-Malacha in Bot. Zhurn., 81(11): 93 (1996), without basionym ref.: Basionym not stated.

sect. Pedatifidi (Tzvelev) E.V. Nevidomova-Malacha in Bot. Zhurn., 81(11): 92 (1996): R. subsect. Pedatifidi.

ser. Phragmitetori G.H. Loos in Thaiszia, 7(1): 5

sect. Polyanthemos (Luferov) E.V. Nevidomova-Malacha in Bot. Zhurn., 81(11): 96 (1996): R. subsect. Polyanthemos.

sect. Punctati E.V. Nevidomova-Malacha in Bot. Zhurn., 81(11): 93 (1996).
sect. Pygmaei (Luferov) E.V. Nevidomova-Malacha

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subgen. Repentes (Luferov) E.V. Nevidomova-Malacha in Bot. Zhurn., 81(11): 98 (1996): R. subsect. Repentes.

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Stenoglossa (W.T. Wang) W.T. Wang in Phytologia, 79(5): 387 (1995 publ. 1996): R. subgen. Stenoglossa.

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subsp. sulphureus (Phipps) A.G. Jelenevsky & T.G. Derviz-Sokolova in Novosti Sist. Vyssh. Rast., 30: 49 (1996): R. sulphureus. ambranus E. Hörandl & W. Gutermann in Bot.

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auricomus L.

subsp. montserratii (Grau) A. Segura Zubizarreta & G. Mateo Sanz in Stud. Bot. (Salamanca), 14: 198 (1995 publ. 1996): R. montserratii.

subsp. valdesii (Grau) G. Mateo Sanz, C. Fabregat Llueca & S. López Udias in An. Biol. Fac. Biol. Univ. Murcia, 20: 107 (1995): R. valdesii.

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subsp. turneri (Greene) V.N. Voroschilov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 99(6): 119 (1994): R. turneri.

bupleuroides Brot.

subsp. cherubicus J.A. Sánchez Rodríguez, M.J. Elías Rivas & M.A. Martín Marcos in An. Jard. Bot. Madrid, 57(2): 402 (1999 publ. 2000)---Spain.

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(Austria), 37(2): 280 (1998)—Austria. debreceniensis E. Hörandl & W. Gutermann in Bot.

Jahrb., 120(1): 35 (1998), nom. nov.: R. acriformis Soó.

densiciliatus W.T. Wang
var. glabrescens W.L. Cheng in Acta Phytotax. Sin., 37(3): 304 (1999)—Xizang.

var. nyingchiensis W.L. Cheng in Acta Phytotax. Sin., 37(3): 303 (1999)—Xizang. deripovae N.N. Tzvelev in Bot. Zhurn., 80(7): 77

(1995)—Ukraina.

elegantifrons E. Hörandl & W. Gutermann in Bot.

Jahrb., 121(1): 120 (1999)—Austria. ganeschinii N.N. Tzvelev in Bot. Zhurn., 80(7): 79

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(1995)—Russia Central. graecensis E. Hörandl & W. Gutermann in Bot.

Jahrb., 121(1): 126 (1999)— Austria. gratiosus T. Brodtbeck in Bauhinia, 12(1-2): 52

(1998)-France, Switzerland, Germany.

hirtellus Royle

var. glabrescens W.L. Cheng in Acta Phytotax. Sin., 37(3): 303 (1999)—Xizang.

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120(4): 563 (1998)—Yugoslavia.

janischevskyi N.N. Tzvelev in Bot. Zhurn., 80(7): 79 (1995)—Russia East. japonicus Thunb.

f. albiflorus Y.N. Lee, Fl. Korea: 1157 (1996), without type—Locality not grade.

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kunlunshanicus J.G. Liu in Fl. Xinjiangensis, 2(1): 352 (1994)—Xinjiang. laticrenatus E. Hörandl & W. Gutermann in Bot.

Jahrb., 121(1): 108 (1999)—Austria, Czecho-

lingulatus *T. Brodtbeck in Bauhinia*, 12(1–2): 62 (1998)—France.

longicaulis C.A. Mey.

subsp. pulchellus (C.A. Mey.) I.A. Gubanov in Fl. Vostoch. Khangaya (MNR): 130 (1983): R. pulchellus. lunaris Brodtb.

var. plenus T. Brodtbeck in Bauhinia, 12(1-2): 35

(1998), without type—Switzerland. lyratus *T. Brodtbeck in Bauhinia*, 12(1-2): 65 (1998)—Switzerland, France.

macrophyllus Desf.

subsp. barceloi (Grau) A.M. Romo, Fl. Silvestres Baleares: 110 (1994): R. barceloi.

macrotis Brodtb.

var. paradoxus T. Brodtbeck in Bauhinia, 12(1-2): 35 (1998), without type—Switzerland. mediosectus E. Hörandl & W. Gutermann in Phyton

(Austria), 37(2): 283 (1998)—Austria. megalocaulis E. Hörandl & W. Gutermann in Bot.

Jahrb., 121(1): 100 (1999)—Austria.
melzeri E. Hörandl & W. Gutermann in Bot. Jahrb.,

120(4): 561 (1998)-Austria.

RANUNCULUS:-

mendosus E. Hörandl & W. Gutermann in Bot. Jahrb., 120(4): 581 (1998)—Austria. natans C.A. Mey.

var. intramongolicus (Y.Z. Zhao) S.X. Li in Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu): 202 (1995): R. intramongolicus.

nemorosifolius E. Hörandl & W. Gutermann in Bot.

Jahrb., 120(4): 568 (1998)—Austria.

nemorosus DC.

subsp. mixtus (Jord.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 183 (2000): R. mixtus.

nephelogenes Edgew.

var. pseudohirculus (Trautv.) J.G. Liu in Fl. Xinjiangensis, 2(1): 308 (1994): R. pulchellus var. pseudohirculus.

nivalis L.

subsp. altaicus (Laxm.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 170 (1985): R. altaicus.

subsp. intercedens (Hulten) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 170 (1985): R. sulphureus var. intercedens.

subsp. sulphureus (Phipps) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 170 (1985): R. sulphureus. noricus E. Hörandl & W. Gutermann in Phyton

(Austria), 37(2): 289 (1998)—Austria.

notabilis E. Hörandl & W. Gutermann in Phyton (Austria), 37(2): 268 (1998)—Austria. ovessnovii N.N. Tzvelev in Bot. Zhurn., 80(7): 81

(1995)—Russia East. oxyodon E. Hörandl & W. Gutermann in Phyton

(Austria), 37(2): 292 (1998)—Austria. pachycaulus (Nevski) A.N. Luferov in Byull. Glavn. Bot. Sada (Moscow), 175: 56 (1997): Batrachium pachycaulum.

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Batrachium pekinense.

pekinensis (L. Liou) A.N. Luferov in Byull. Glavn. Bot. Sada (Moscow), 175: 56 (1997), isonym; see G. Dahlgren in Jensen & Kadereit (eds.), Syst. Evol. Ranunculiflorae (Pl. Syst. Evol., Supp. 9): 306 (1995): Batrachium pekinense.
pentadactylus E. Hörandl & W. Gutermann in Bot.
Jahrb., 121(1): 116 (1999)—Austria.
permiensis E.G. Chugaynova in Bot. Zhurn., 84(2):

117 (1999)—Russia East.

polyanthemos L.

subsp. schennikovii (Ovcz. ex Tzvelev) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 183 (2000): R. schennikovii.

praetermissus E. Hörandl & W. Gutermann in

Phyton (Austria), 37(2): 277 (1998)—Austria. pseudoacris N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 30: 67 (1996), nom. nov.: R. acriformis Soó. pseudohirculus Schrenk ex F.E.L. Fischer & C.A. Meyer, Enum. Pl. Nov., 2: 65 (1842)—Middle Asia. puringii N.N. Tzvelev in Bot. Zhurn., 80(7): 77

(1995)—Russia Northwest.

quinatus Brodtb.

heteranthus T. Brodtbeck in Bauhinia, 12(1-2): 35 (1998), without type—Switzerland. recticaulis *E. Hörandl & W. Gutermann in Bot.* Jahrb., 120(1): 35 (1998), nom. nov.: R. rectus Haas.

schmalhausenii A.N. Luferov in Byull. Glavn. Bot. Sada (Moscow), 175: 57 (1997), nom. nov.: Ranunculus aquatilis var. dichotomus Schmalh.

shuichengensis L. Liao in Acta Phytotax. Sin., 35(1): 57 (1997)—China South-central (Guizhou).

sieboldii Mig.

var. glabriusculus J.O. Fu in Fl. Loess-Plat. Sin., 1: 611 (2000)—China North-central (Shaanxi,

silerifolius Lév.

var. dolicanthus L. Liao in Acta Phytotax. Sin., 35(1): 59 (1997)—China South-central (Yunnan).

var. prostratus (Nakai) Sig. Tanaka ex T. Shimizu, Fl. Nagano Pref.: 1505 (1997): R. vernyi var. prostratus.

var. quelpaertensis (H. Lév.) Sig. Tanaka ex T. Shimizu, Fl. Nagano Pref.: 1505 (1997): R. repens var. quelpaertensis.

RANUNCULUS:-

sphinx T. Brodtbeck in Bauhinia, 12(1-2): 59 (1998)—France.

pryginii N.N. Tzvelev in Bot. Zhurn., 80(7): 80 (1995)—Russia Central.

stellaris Brodtb.

var. supernova T. Brodtbeck in Bauhinia, 12(1-2): 36 (1998), without type—Switzerland. styriacus E. Hörandl & W. Gutermann in Phyton

(Austria), 37(2): 309 (1998)—Austria.

subsp. taimyrensis V.B. Kuvaev in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 102(5): 71 (1997)-Krasnovarsk.

tenuirostrus J.O. Fu in Fl. Loess-Plat. Sin., 1: 611 (2000), homonym; see Pomel, Nouv. Mat. Fl. Atl., 1: 250 (1874)—China North-central (Shaanxi, Gansu).

truniacus E. Hörandl & W. Gutermann in Phyton

(Austria), 37(2): 299 (1998)—Austria. turczaninovii (Luferov) V.N. Voroschilov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 99(6): 121 (1994): R. pedatifidus subsp. turczaninovii.

udicola E. Hörandl & W. Gutermann in Bot. Jahrb.,

udicola E. Horanai & w. Gutermann in Bos. Jan. S., 121(1): 129 (1999)—Austria. variabilis E. Hörandl & W. Gutermann in Phyton (Austria), 37(2): 301 (1998)—Austria. veronicae N. Böhling in Willdenowia, 30(2): 245

(2000)-Kriti.

vindobonensis E. Hörandl & W. Gutermann in Bot.

Jahrb., 120(4): 584 (1998)—Austria. vjatkensis N.N. Tzvelev in Bot. Zhurn., 80(7): 80

(1995)—Russia East. vorkutensis N.N. Tzvelev in Bot. Zhurn., 80(7): 81

(1995)—Russia North. walo-kochii E. Hörandl & W. Gutermann in Bot. Jahrb., 120(1): 30 (1998), nom. nov.: R. kochii

Fasiewicz wangianus Q.E. Yang in Acta Phytotax. Sin., 38(6): 551 (2000)—China South-Central (Yunnan).

RAPANEA (Myrsinac.).

hermogenesii S.L. Jung-Mendaçolli & L.C. Bernacci in Bol. Bot. (São Paulo), 16: 32 (1997)—Brazil Southeast (São Paulo, Rio de Janeiro), Brazil South (Santa Catarina). kwangsiensis E. Walker

var, tibetica WL. Cheng & K. Yao in Acta Bot. Yunnanica, 19(2): 176 (1997)—Xizang.

RAPHANUS (Crucif.).

acanthiformis Morel ex L. Sisley in Rev. Hortic., 46:

445 (1874)—Japan.†
confusus (Greuter & Burdet) I.A. Al-Shehbaz &
S.I. Warwick in Novon, 7(3): 219 (1997): Quidproquo confusum.

RAPHIOCARPUS (Gesneriac.).

annamensis (*Pellegr.*) B.L. Burtt in Beitr. Biol. Pfl., 70(2–3): 172 (1997–98 publ. 1998): Didissandra annamensis.

asper (Drake) B.L. Burtt in Beitr. Biol. Pfl., 70(2–3): 172 (1997–98 publ. 1998): Didissandra

aureus (Dunn) B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 173 (1997-98 publ. 1998): Loxostigma aureum.

begoniifolius (H. Lév.) B.L. Burtt in Beitr. Biol. Pfl., 70(2–3): 173 (1997–98 publ. 1998): Didissandra begoniifolia.

clemensiae (*Pellegr.*) *B.L. Burtt in Beitr. Biol. Pfl.*, 70(2–3): 173 (1997–98 publ. 1998): Didissandra clemensiae.

evrardii (*Pellegr.*) B.L. Burtt in Beitr. Biol. Pfl., 70(2–3): 173 (1997–98 publ. 1998): Didissandra evrardii.

longipedunculatus (H.W. Li) B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 174 (1997-98 publ. 1998): Didissandra longipedunculata.

macrosiphon (Hance) B.L. Burtt in Beitr. Biol. Pfl. 70(2–3): 174 (1997–98 publ. 1998): Chirita macrosiphon.

petelotii (Pellegr.) B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 174 (1997-98 publ. 1998): Didissandra

sesquifolius (C.B. Clarke) B.L. Burtt in Beitr. Biol. Pfl., 70(2-3): 174 (1997-98 publ. 1998): Didissandra sesquifolia.

RAPHIONACME (Asclepiadac.).

ernstiana U. Meve in Bradleya, 18: 71 (2000)-Tanzania

haeneliae H.J.T. Venter & R.L. Verhoeven in S. Afr. J. Bot., 62(6): 316 (1996)—Namibia. moyalicus H.J.T. Venter & R.L. Verhoeven in S. Afr.

J. Bot., 63(2): 101 (1997)—Kenya. sylvicola H.J.T. Venter & R.L. Verhoeven in Novon, 10(2): 170 (2000)—Zambia.

RAUHOCEREUS (Cactac.).

riosaniensis

subsp. jaenensis (Rauh ex Backeb.) C. Ostolaza Nano in Cactaceae Consensus Initiatives, 6: 9 (1998): R. riosaniensis var. jaenensis.

RAUIA (Rutac.).

nodosa (Engl.) J.A. Kallunki in Kew Bull., 53(2): 324 (1998): Cusparia nodosa.

RAUKAUA B.C. Seemann in J. Bot., 4: 352 (1866), as 'Raukana'; see J. Bot., 6: 142 (1868). ARALIACEAE†

anomalus (Hook.) A.D. Mitchell, D.G. Frodin & M.J. Heads in New Zealand J. Bot., 35(3): 312

(1997): Panax anomalus. edgerleyi (Hook. f.) B.C. Seemann in J. Bot., 4: 352 (1866), as 'Raukana'; see J. Bot., 6: 142 (1868): Panax edgerleyi.†

var. serratus (Kirk) A.D. Mitchell, D.G. Frodin

M.J. Heads in New Zealand J. Bot., 35(3): 312 (1997): Panax edgerleyi var. serratus

× parvus (Kirk) P.B. Heenan in New Zealand J. Bot., × parvus (Kirk) F.B. Heenan in New Zealana J. Bot., 36(2): 309 (1998): Panax simplex var. parvus. × serratus (Kirk) P.B. Heenan in New Zealand J. Bot.,

36(2): 308 (1998): Panax edgerleyi var. serratus. simplex (G. Forst.) A.D. Mitchell, D.G. Frodin & M.J. Heads in New Zealand J. Bot., 35(3): 313 (1997): Panax simplex.

var. sinclairii (Hook. f.) A.D. Mitchell, D.G. Frodin & M.J. Heads in New Zealand J. Bot., 35(3): 313 (1997): Panax sinclairii.

RAUVOLFIA (Apocynac.)

kamarora Hendrian in Blumea, 44(2): 454 (1999)-Sulawesi.

oligantha Hendrian in Blumea, 44(2): 457 (1999)-Iawa.

RAYJACKSONIA R.L. Hartman & M.A. Lane in Amer. J. Bot., 83(3): 368 (1996). COMPOSITAE annua (Rydb.) R.L. Hartman & M.A. Lane in Amer. J. Bot., 83(3): 368 (1996): Sideranthus annuus, aurea (A. Gray) R.L. Hartman & M.A. Lane in

Amer. J. Bot., 83(3): 369 (1996): Haplopappus aureus.

phyllocephala (DC.) R.L. Hartman & M.A. Lane in Amer. J. Bot., 83(3): 369 (1996): Haplopappus phyllocephalus.

RAZISEA (Acanthac.). ericae Mildbr. ex D.C. Wasshausen in Novon, 7(1): 88 (1997)—Ecuador, Peru.

REBUTIA (Cactac.).

subgen. Pygmaeolobivia (Backeb.) O. Šída, Rod Rebutia: 22 (1997): Lobivia subgen. Pygmaeolohivia

subgen. Reicheocactus (Backeb.) O. Šída, Rod Rebutia: 29 (1997): gen. Reicheocactus.

sect. Reicheocactus (Backeb.) O. Šída, Rod Rebutia: 29 (1997): gen. Reicheocactus.

albispina (Rausch) O. Šída, Rod Rebutia: 29 (1997): Lobivia nigricans var. albispina. amblypetala (F. Ritter) S. Mosti in Cactus & Co.,

3(4): 196 (1999): R. rosalbiflora var. amblypetala. applanata (Rausch) O. Sida, Rod Rebutia: 27 (1997): Lobivia steinmannii var. applanata.

applanata (Rausch) S. Mosti in Cactus & Co., 3(4): 196 (1999), isonym; see Šída, Rod Rebutia: 27

(1997): Lobivia steinmannii var. applanata. atrovirens (Backeb.) J. Pilbeam, Rebutia (Cactus File Handbook, 2): 20 (1997), isonym; see O. Šída, Atlas Kakt., 10: 40 (1996): Lobivia atrovirens.

atrovirens (Backeb.) O. Sida, Atlas Kakt., 10: 40 (1996); cf. Repert. Pl. Succ. (I.O.S.), 47: 11 (1996 publ. 1997); et in Rod Rebutia: 28 (1997): Lobivia atrovirens.

REBUTIA:-

atrovirens

var. pseudoritteri (Rausch) S. Mosti in Cactus & Co., 3(4): 198 (1999): Lobivia atrovirens var. pseudoritteri.

aureiflora Backeb.

f. boedekeriana (Backeb.) O. Šída, Rod Rebutia: 23 (1997): Mediolobivia boedekeriana.

duursmaiana (Backeb.) O. Šída, Rod Rebutia: 23 (1997), as 'duursmana': Mediolobivia duursmaiana.

canigueralii

subsp. crispata (Rausch) Donald ex D.R. Hunt in Cactaceae Consensus Initiatives, 3: 6 (1997): Sulcorebutia crispata.

subsp. pulchra (Cárdenas) Donald ex D.R. Hunt in

Cactaceae Consensus Initiatives, 3: 6 (1997): R. pulchra.

cardenasiana (R. Vásquez) G. Navarro in Lazaroa, 17: 76 (1996): Sulcorebutia cardenasiana.

chrysacantha Backeb.

var. iseliniana (Krainz) Donald ex O. Šída, Rod Rebutia: 18 (1997): R. senilis var. iseliniana.

var. kesselringiana (Bewer.) Donald ex O. Šída, Rod Rebutia: 18 (1997): R. senilis var. kesselringiana. var. schieliana (Bewer.) O. Šída, Rod Rebutia: 18

(1997): R. senilis var. schieliana.

crassa (Rausch) O. Šída, Rod Rebutia: 26 (1997):

Lobivia haagei var. crassa. crassa (Rausch) S. Moști în Cactus & Co., 3(4): 203 (1999), isonym; see Šída, Rod Rebutia: 26 (1997):

Lobivia haagei var. crassa. diersiana Rausch

subsp. atrovirens (Rausch) S. Mosti in Cactus & Co., 3(4): 205 (1999): R. diersiana var. atrovirens.

elegantula (Rausch) O. Šída, Rod Rebutia: 25 (1997): Lobivia haagei var. elegantula.

famatimensis (Speg.) Speg.

var. jachalensis (Rausch) O. Šída, Rod Rebutia: 29 (1997): Lobivia famatimensis var. jachalensis.

var. sanjuanensis (Rausch) O. Šída, Rod Rebutia: 29 (1997): Lobivia famatimensis sanjuanensis.

fidaiana

subsp. cintiensis (Cárdenas) D.R. Hunt in Cactaceae Consensus Initiatives, 4: 7 (1997): Weingartia cintiensis.

fuauxiana (Backeb.) O. Šída, Rod Rebutia: 28 (1997): Mediolobivia fuauxiana.

gavazzii S. Mosti in Cactus & Co., 3(4): 207 (1999)-Bolivia.

haagei Frič & Schelle

var. elegantula (Rausch) S. Mosti in Cactus & Co., 4(1): 37 (2000): Lobivia haagei var. elegantula.

f. flavovirens (Backeb.) O. Šída, Rod Rebutia: 25 (1997): Lobivia neohaageana var. flavovirens. subsp. mudanensis (Rausch) S. Mosti in Cactus &

Co., 4(1): 37 (2000): R. mudanensis. haefneriana (Cullman) O. Šída, Rod Rebutia: 28 (1997): Mediolobivia haefneriana.

haefneriana (Cullman) S. Mosti in Cactus & Co., 4(1): 38 (2000), isonym; see O. Šída, Rod Rebutia: 28 (1997): Mediolobivia haefneriana. knizei (Rausch) O. Šída, Rod Rebutia: 26 (1997):

Lobivia pygmaea var. knizei.

knizei (Rausch) S. Mosti in Cactus & Co., 4(1): 40 (2000), isonym; see O. Šída, Rod Rebutia: 26 (1997): Lobivia pygmaea yar. knizei. leucacantha (Rausch) O. Sida, Rod Rebutia: 27

(1997): Lobivia steinmannii var. leucacantha.

major (Rausch) O. Šída, Rod Rebutia: 27 (1997): Lobivia steinmannii var. major.

major (Rausch) S. Mosti in Cactus & Co., 4(1): 41 (2000), isonym; see O. Šída, Rod Rebutia: 27 (1997): Lobivia steinmannji var. major.

melanocentra (Rausch) O. Šída, Rod Rebutia: 28 (1997): Lobivia steinmannii var. melanocentra.

mentosa

subsp. purpurea (Donald & A.B. Lau) Donald ex D.R. Hunt in Cactaceae Consensus Initiatives, 3: 6 (1997): Weingartia purpurea.

minor (Rausch) S. Mosti in Cactus & Co., 4(1): 42

(2000): R. diersiana var. minor.

REBUTIA ..

minuscula

var. marsoneri (Werderm.) Eb. Scholz in Inform.brief Freundeskreis Echinopseen, 20: 9 (1995); cf. Repert. Pl. Succ. (I.O.S.), 46: 15 (1995 publ. 1996): R. marsoneri.

var. wessneriana (Bewer.) Eb. Scholz in Inform .brief Freundeskreis Echinopseen, 20: 9 (1995); cf. Repert. Pl. Succ. (I.O.S.), 46: 15 (1995 publ.

1996): R. wessneriana,

nazarenoensis (Rausch) S. Mosti in Cactus & Co., 4(1): 43 (2000), isonym; see B. Fearn & Pearcy, The Genus Rebutia 1895-1981: 71 (1981): Digitorebutia nazarenoensis.

neocumingii

subsp. pilcomayensis (Cárdenas) D.R. Hunt in Cactaceae Consensus Initiatives, 4: 8 (1997): Weingartia pilcomayensis.

subsp. riograndensis (F. Ritter) D.R. Hunt in Cactaceae Consensus Initiatives, 4: 8 (1997):

Weingartia riograndensis.

subsp. saipinensis (F.H. Brandt) D.R. Hunt in Cactaceae Consensus Initiatives, 4: 8 (1997): Weingartia saipinensis.
subsp. trollii (Oeser) D.R. Hunt in Cactaceae

Consensus Initiatives, 4: 8 (1997): Weingartia

trollii.

nigricans (Wessner) J. Pilbeam, Rebutia (Cactus File Handbook, 2): 61 (8 May 1997): Lobivia nigricans. var. albispina (Rausch) S. Mosti in Cactus & Co., 4(1): 44 (2000): Lobivia nigricans var. albispina.

subsp. carmeniana (Rausch) S. Mosti in Cactus & Co., 4(1): 44 (2000): R. carmeniana.

var. peterseimii Buining & Donald ex O. Šída, Rod Rebutia: 29 (1997)—Locality not stated. var. peterseimii (Frič) S. Mosti in Cactus & Co.,

4(1): 44 (2000): R. peterseimii. nigricans (Wessner) D.R. Hunt in Cactaceae

Consensus Initiatives, 4: 6 (Oct. 1997), isonym: Lobivia nigricans. nigricans (Wessner) O. Šída, Rod Rebutia: 29 (June

1997), isonym: Lobivia nigricans.

oculata Werderm.

subsp. tilcarensis (Rausch) S. Mosti in Cactus & Co., 4(1): 46 (2000): Lobivia euanthema var. tilcarensis.

oligacantha (F.H. Brandt) Donald ex D.R. Hunt in Cactaceae Consensus Initiatives, 3: 6 (1997): Weingartia oligacantha.

orurensis (Backeb.) F. Ritter ex O. Šida, Rod Rebutia: 25 (1997): Lobivia orurensis.

parvula (Rausch) O. Šída, Rod Rebutia: 28 (1997): Lobivia steinmannii var. parvula.

parvula (Rausch) S. Mosti in Cactus & Co., 4(1): 48 (2000), isonym; see O. Šída, Rod Rebutia: 28 (1997): Lobivia steinmannii var. parvula.

pelzliana (Rausch) O. Šída, Rod Rebutia: 26 (1997), as 'peltzliana': Lobivia haagei var. pelzliana.

pelzliana (Rausch) S. Mosti in Cactus & Co., 4(1): 49 (2000), isonym; see O. Šída, Rod Rebutia: 26 (1997): Lobivia haagei var. pelzliana.

polypetala (Rausch) O. Šída, Rod Rebutia: 27 (1997): Lobivia pygmaea var. polypetala.

polypetala (Rausch) S. Mosti in Cactus & Co., 4(2): 87 (2000), isonym; see Sída, Rod Rebutia: 27 (1997): Lobivia pygmaea var. polypetala. pseudodeminuta Backeb.

f. schumanniana (Backeb.) O. Šída, Rod Rebutia: 20 (1997): R. pseudodeminuta var. schuman-

pseudoritteri (Rausch) O. Šída, Rod Rebutia: 28 (1997): Lobivia atrovirens var. pseudoritteri.

pygmaea (R.E. Fr.) Britton & Rose var. pectinata (Backeb.) O. Šída, Rod Rebutia: 26

(1997): Lobivia pectinata. spegazziniana Backeb.

var. atroviridis (Backeb.) O. Šída, Rod Rebutia: 21 (1997): Aylostera spegazziniana var. atroviridis.

steinbachii

subsp. kruegerae (Cárdenas) D.R. Hunt in Cactaceae Consensus Initiatives, 3: 6 (1997), as 'kruegeri': Aylostera kruegerae.

subsp. tiraquensis (Cárdenas) D.R. Hunt in Cactaceae Consensus Initiatives, 3: 6 (1997): R. tiraquensis.

REBUTIA:-

steinbachii

subsp. verticillacantha (F. Ritter) Donald ex D.R. Hunt in Cactaceae Consensus Initiatives, 3: 6 (1997): Sulcorebutia verticillacantha.

steinmannii

var. brachyantha (Wessner) Pilbeam in Cact. File, 10(2): 18 (1996), without basionym ref.; cf Repert. Pl. Succ. (I.O.S.), 47: 11 (1996 publ. 1997): Lobivia brachyantha.

subsp. brachyantha (Wessner) S. Mosti in Cactus & Co., 4(2): 93 (2000): Lobivia brachyantha.

var. camargoensis (Rausch) Pilbeam in Cact. File 10(2): 18 (1996), without basionym ref.; cf. Repert. Pl. Succ. (I.O.S.), 47: 11 (1996 publ.

1997): R. camargoensis.
var. christinae (Rausch) Pilbeam in Cact. File,
10(2): 18 (1996), without basionym ref.; cf.
Repert. Pl. Succ. (I.O.S.), 47: 11 (1996 publ.

1997): R. christinae.

var. costata (Werderm.) Pilbeam in Cact. File, 10(2): 18 (1996), without basionym ref.; cf. Repert. Pl. Succ. (I.O.S.), 47: 11 (1996 publ. 1997): R. costata.

var. costata (Werderm.) S. Mosti in Cactus & Co., 4(2): 91 (2000): R. costata. var. eucaliptana (Backeb.) O. Šída, Rod Rebutia:

27 (1997): Lobivia eucaliptana.
var. leucacantha (Rausch) S. Mosti in Cactus &

Co., 4(2): 91 (2000): Lobivia steinmannii var. leucacantha.

var. melanocentra (Rausch) S. Mosti in Cactus & Co., 4(2): 92 (2000): Lobivia steinmannii var. melanocentra

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gayanum (Coss. & Durieu) B.H. Wilcox, K. Bremer & Humphries

subsp. antiatlanticum (Emb. & Maire) M. Ibn Tattou in Bocconea, 8: 49 (1998): Leucanthemum subsp. gayanum antiatlanticum.

subsp. demnatense (Murb.) M. Ibn Tattou in Bocconea, 8: 49 (1998), with incorrect basionym ref.: Basionym not stated.
subsp. demnatense (Murb.) R. Vogt in Lagascalia, 18(2): 304 (1996): Chrysanthemum

demnatense.

ifniense (Font Quer) M. Ibn Tattou in Bocconea, 8: 49 (1998): Leucanthemum ifniense. redieri (Maire) B.H. Wilcox, K. Bremer &

Humphries

subsp. humbertii F. Gómiz in An. Jard. Bot. *Madrid*, 58(1): 200 (2000), nom. nov.: Leucanthemum atlanticum var. sericeum Humbert.

RHODAX (Cistac.).

distachyos (Roth) J. Holub in Preslia, 70(2): 110 (1998): Cistus distachyos.

subsp. rubellus (Fiori) J. Holub in Preslia, 70(2): 110 (1998): Helianthemum canum var. rubellum.

subsp. stipulatus (Willk.) J. Holub in Preslia, 70(2): 110 (1998): Helianthemum rubellum y stipulatum.

hieronymi (Sennen) J. Holub in Preslia, 70(2): 110 (1998): Helianthemum hieronymi.

raynaudii (Ortega Oliv., Romero García & C. Morales) J. Holub in Preslia, 70(2): 110 (1998): Helianthemum raynaudii.

viscaria (Boiss. & Reut.) J. Holub in Preslia, 70(2): 110 (1998): Helianthemum viscarium.

RHODIOLA (Crassulac.).

integrifolia Raf.

subsp. leedyi (Rosend. & J.W. Moore) H. Ohba in J. Jap. Bot., 74(1): 61 (1999): Sedum roseum var. leedyi.

RHODIOLA:-

integrifolia in Cact. Succ. J. (U.S.A.), 72(3): 138 (2000), isonym; see H. Ohba in J. Jap. Bot., 74(1): 61

(1999): Sedum roseum var. leedyi. subsp. neomexicana (Britton) H. Ohba in J. Jap. Bot., 74(1): 61 (1999): R. neomexicana.

subsp. neomexicana (Britton) Reid Moran in Cact. Succ. J. (U.S.A.), 72(3): 138 (2000), isonym; see H. Ohba in J. Jap. Bot., 74(1): 61 (1999): R. neomexicana.

subsp. procera (R.T. Clausen) H. Ohba in J. Jap. Bot., 74(1): 61 (1999): Sedum integrifolium

subsp. procerum.

multibracteata H. Chuang in Acta Bot. Yunnanica, 19(3): 225 (1997)—China South-central (Yunnan).

subsp. integrifolia (Raf.) V.V. Petrovsky in Arktich. Fl. SSSR, 9(1): 14 (1984), isonym; see Kozhevn. in Novosti Sist. Vyssh. Rast., 18: 240 (1981): R. integrifolia.

(1981): R. integritolia.
subsp. krivochizhinii (Sipliv.) S.B. Gontcharova
in Bull. Nation. Sci. Mus., B (Tokyo), 25(2):

56 (1999): R. krivochizhinii.

f. purpurascens Y. Meng & J.J. Tian in Bull. Bot. Res. North-East. Forest. Univ., 17(2): 143 (1997)—China North-central (Hebei).

subsp. sachalinensis (Boriss.) S.B. Gontcharova in Bull. Nation. Sci. Mus., B (Tokyo), 25(2): 56 (1999): R. sachalinensis.

RHODODENDRON (Ericac.).

subsect. Coriifolia T. Yamazaki, Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 34 (1996). ser. Coriifolia T. Yamazaki, Revis. Gen. Rhododendron Japan, Taiwan, Korea &

ser. Coriifolia T. Yamazaki, Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 34 (1996). ser. Kiyosumensia T. Yamazaki, Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 111 (1996). subgen. Lutescentia T. Yamazaki, Revis. Gen.

Rhododendron Japan, Taiwan, Korea Sakhalin: 2 (1996).

Sakhalin. 2 (1970). ser. Maculifera (Tagg) T. Yamazaki, Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 126 (1996): R. subser. Maculiferum.

ser. Mariesia T. Yamazaki, Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 106 (1996).

sect. Micrantha (Hutch.) T. Yamazaki, Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 20 (1996): R. ser. Micranthum. sect. Schlippenbachia T. Yamazaki, Revis. Gen.

Rhododendron Japan, Taiwan, Korea & Sakhalin: 78 (1996). r. Schlippenbachia T. Yamazaki, Revis. Gen

Rhododendron Japan, Taiwan, Korea Sakhalin: 78 (1996).

adenanthum M.Y. He in J. Sichuan Univ., Nat. Sci. Ed., 1984(1): 94 (1984)—China Southeast (Guangxi).

albrechtii Maxim.

f. albiflorum T. Yamazaki, Revis. Gen. J. Alditlorum 1. Tamazaki, Kevis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 121 (1996)—Japan.
araiophyllum Balf. f. & W.W. Sm.
subsp. lapidosum (T.L. Ming) M.Y. Fang in Proc. Fourth Internat. Rhodod. Conf.: 57 (1989): R.

lapidosum.

arboreum Sm.

bsp. albotomentosum (Davidian) D.F. Chamberlain in R.H.S. Rhododendron Handb. 1998: 350 (1998), as 'albomentosum': R. delavayi var. albotomentosum.

argyrophyllum Franch.

var. glabriovarium M.Y. He in Acta Phytotax.

Sin., 35(1): 66 (1997)—China South-central (Sichuan).

aureum Georgi

subsp. hypopitys (Pojark.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 185 (1985): R. hypopitys.

chilanshanense *Y. Kurashige in Edinburgh J. Bot.*, 56(1): 75 (1999)—Taiwan. chrysocalyx H. Lév. & Vaniot

var. xiushanense (W.P. Fang) M.Y. He in Fl. Reipubl. Popul. Sin., 57(2): 407 (1994): R. xiushanense.

RHODODENDRON:-

ukirishima *T. Yamazaki, Revis. Gen.* Rhododendron Japan, Taiwan, Korea & Sakhalin: 147 (1996)—Japan. (R. indicum × Yamazaki, Revis. Gen. chukirishima

crassistylum M.Y. He in J. Sichuan Univ., Nat. Sci. Ed., 24(1): 83 (1987)—China Southeast (Jiangxi).

dauricum L.

f. albiflorum (Turcz.) C.F. Fang in Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu): 496 (1995), isonym; see Y.C. Zhu in Pl. Medic. Chinae Box. Orient. (ed. Y.C. Zhu): 864 (1989): R. dauricum var. albiflorum.

subsp. mucronulatum (Turcz.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 185 (1985): R.

mucronulatum.

dayiense M.Y. He in Acta Phytotax. Sin., 35(1): 63 (1997)—China South-central (Sichuan).

dilatatum Miq.

var. lasiocarpum (H. Hara) T. Yamazaki, Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 93 (1996): R. decandrum f. lasiocarpum.

diversipilosum (Nakai) H. Harmaja in Ann. Bot. Fenn., 35(4): 263 (1998 publ. 1999): Ledum palustre var. diversipilosum.

eastmanii K.A. Kron & M. Creel in Novon, 9(3): 377 (1999)—South Carolina.

fulvum Balf. f. & W.W. Sm.

subsp. fulvoides (Balf. f. & Forrest) D.F.
Chamberlain in R.H.S. Rhododendron Handb.
1998: 350 (1998): R. fulvoides.
fuscipilum M.Y. He in J. Sichuan Univ., Nat. Sci.
Ed., 1984(1): 94 (1984)—China Southeast

(Guangxi). fuyuanense Z.H. Yang in Acta Phytotax. Sin., 189 (1997)—China South-central

(Yunnan). guihainianum G.Z. Li in Guihaia, 15(4): 299 (1995)—China Southeast (Guangxi).

guizhouense M.Y. Fang in Proc. Fourth Internat. Rhodod. Conf.: 58 (1989)—China South-central (Guizhou), China Southeast (Hunan).

heizhugouense M.Y. He & L.C. Hu in Acta Bot. Yunnanica, 18(3): 295 (1996)—China Southcentral (Sichuan).

henryi Hance

var. dunnii (E.H. Wilson) M.Y. He in Fl. Reipubl. Popul. Sin., 57(2): 365 (1994): R.

jasminoides M.Y. He in J. Sichuan Univ., Nat. Sci. Ed., 1984(1): 93 (1984)—China Southeast (Guangxi).

jinchangense Z.H. Yang in Acta Phytotax. Sin., 35(2): 186 (1997)—China South-central (Yunnan).

kaempferi Planch.

Rhododendron Japan, Taiwan, Korea & Sakhalin: 60 (1996)—Japan.
var. saikaiense (T. Yamaza). T. Yamazaki, Revis.

Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 61 (1996): R. obtusum var.

saikaiense. × kisoanum Okuhara ex T. Shimizu, Fl. Nagano Pref.: 1508 (1997), as 'kisoana'—Japan. (R. dilatatum × reticulatum).

lamprophyllum Hayata

lamprophyllum Hayata
var. ovalifolium T. Yamazaki, Revis. Gen.
Rhododendron Japan, Taiwan, Korea &
Sakhalin: 28 (1996)—Taiwan.
lamrialianum G. Argent & T.J. Barkman in New
Plantsman, 7(4): 208 (2000)—Borneo (Sabah).
subsp. gunsalamianum G. Argent & T.J. Barkman
in New Plantsman, 7(4): 214 (2000)—Borneo
(Sabah)

(Sabah).

lapponicum (L.) Wahlenb.

var. alpinum (Glehn) T. Yamazaki, Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 19 (1996): R. parvifolium f. alpinum.

subsp. parvifolium (Adams) T. Yamazaki, Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 18 (1996): R. parvifolium. subsp. parvifolium (Adams) L.I. Malyschev in Fl.

Sibir. (Pyrolac.-Lamiac.), 11: 18 (1997), isonym: Rhododendron parvifolium.

RHODODENDRON:-

latoucheae Franch.

var. amamiense (Ohwi) T. Yamazaki, Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 25 (1996): R. amamiense. linguiense G.Z. Li in Guihaia, 15(4): 295 (1995)—

China Southeast (Guangxi).

loranthiflorum Sleumer subsp. lakekamuensis W.N. Takeuchi in Edinburgh J. Bot., 57(3): 333 (2000)—New Guinea (Papua lew Guinea).

madulidii G. Argent in New Plantsman, 5(4): 204 (1998)—Philippines.
malipoense M.Y. He in J. Sichuan Univ., Nat. Sci.
Ed., 1984(1): 95 (1984)—China South-central

morii Havata

var. taitunense (T. Yamaz.) D.F. Chamberlain in R.H.S. Rhododendron Handb. 1998: 350 (1998): R. pseudochrysanthum var. taitunense. neriiflorum Franch.

var. appropinquans (Tagg & Forrest) W.K. Hu in Fl. Reipubl. Popul. Sin., 57(2): 290 (1994): R. floccigerum var. appropinquans.

notiale L.A. Craven in Edinburgh J. Bot., 53(1): 33

(1996)—Queensland.
octandrum M.Y. He in J. Sichuan Univ., Nat. Sci.
Ed., 24(1): 84 (1987)—China South-Central (Guizhoù).

orbiculare Decne.

subsp. maolingense G.Z. Li in Guihaia, 15(4): 294 (1995)—China Southeast (Guangxi).

ovatum Planch.

var. setuliferum M.Y. He in J. Sichuan Univ., Nat. Sci. Ed., 1984(1): 96 (1984)—China Southeast (Zhejiang, Fujian).

pachytrichum Franch. var. monosematum (Hutch.) D.F. Chamberlain in R.H.S. Rhododendron Handb. 1998: 350 (1998): R. monosematum.

ponticum L.

var. heterophyllum R. Anşin in Turkish J. Agric. Forest., 18: 139 (1994)—Turkey.

pseudochrysanthum Hayata
var. rufovelutinum (T. Yamaz.) T. Yamazaki,
Revis. Gen. Rhododendron Japan, Taiwan,
Korea & Sakhalin: 127 (1996): R.

pseudochrysanthum f. rufovelutinum.
purdomii Rehder & E.H. Wilson
var. villosum L.H. Wu in J. Wuhan Bot. Res.,
17(1): 21 (1999)—China Southeast (Henan).
rousei G. Argent & D. Madulid in New Plantsman,
5(1): 25 (1998)—Philippines.

rubropilosum Hayata var. breviperulatum (Hayata) T. Yamazaki, Revis.

Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 35 (1996): R. breviperulatum.
var. grandiflorum T. Yamazaki, Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 36 (1996)—Taiwan.

var. taiwanalpinum (Ohwi) S.Y.Lu, Yuen P. Yang & Y.H. Tseng in Fl. Taiwan, ed. 2, 4: 32 (1998):

R. taiwanalpinum. rushforthii G. Argent & D. Chamberlain in New Plantsman, 3(4): 195 (1996)—Vietnam.

sanctum Nakai

albiflorum T. Yamazaki, Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin: 90 (1996)—Japan.

scabrum D. Don
f. roseum S. Hatusima & Kudaka in J.
Phytogeogr. Taxon., 44(1-2): 86 (1996)—Japan.
simiarum Hance

var. grandifolium G.Z. Li in Guihaia, 15(4): 295 (1995)—China Southeast (Guangxi), Hainan. simsii Planch.

var. strigosistylum G.Z. Li in Guihaia, 15(4): 298 (1995), as 'strigoso-stylum'—China Southeast (Guangxi).

taichungianum S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 31(1): 29 (1991), contrary to Art. 37.5 ICBN (1994)—Taiwan. tiantangense G.Z. Li in Guihaia, 15(4): 298 (1995)—

China Southeast (Guangxi).

tschonoskii Maxim.
f. roseotinctum Y. Kurashige, N. Kobayashi & T.
Yukawa in Ann. Tsukuba Bot. Gard., 19: 6
(2000)—Japan (Honshu).
tuhanensis G. Argent & T.J. Barkman in New
Plantsman, 7(4): 215 (2000)—Borneo (Sabah).

RHODODENDRON:-

ungeonticum A.P. Khokhrjakov & M.T. Mazurenko in Byull. Glavn. Bot. Sada (Moscow), 172: 24 (1995)—Transcaucasus (Adzhariya).

xiaoxidongense W.K. Hu in J. Sichuan Univ., Nat. Sci. Ed., 27(4): 492 (1990)—China Southeast (Jiangxi).

yuefengense G.Z. Li in Guihaia, 15(4): 293 (1995)— China Southeast (Guangxi).

RHODODON (Labiat)

angulatus (*Tharp*) B.L. Turner in Phytologia, 78(6): 449 (1995): Stachydeoma angulata.

RHODOLAENA (Sarcolaenac.). coriacea G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia, 22(2): 244 (2000)—Madagascar. leroyana G.E. Schatz, P.P. Lowry & A.-E. Wolf in

Adansonia, 22(2): 247 (2000)—Madagascar. macrocarpa G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia, 22(2): 248 (2000)—Madagascar.

RHODOSPATHA (Arac.).

pellucida T.B. Croat & Grayum in Novon, 9(4): 500 (1999)—Panama, Colombia, Costa Rica. Ecuador, Nicaragua.

RHODOSTEMONODAPHNE (Laurac.).

elephantopus S. Madriñán in Brittonia, 48(1): 46 (1996)—French Guiana.

leptoclada S. Madriñán in Brittonia, 48(1): 49 (1996)—French Guiana, Brazil North (Amapa). morii S. Madriñán in Brittonia, 48(1): 52 (1996)—

French Guiana, Surinam.

recurva H. van der Werff in Novon, 10(3): 291 (2000)—Brazil North (Amazonas).

revolutifolia S. Madriñán in Brittonia, 48(1): 55 (1996)—French Guiana.

rufovirgata S. Madriñán in Brittonia, 48(1): 58

(1996)—French Guiana. saulensis S. Madriñán in Brittonia, 48(1): 60

(1996)—French Guiana. scandens S. Madriñán in Brittonia, 48(1): 63 (1996)—French Guiana, Brazil North (Amapá).

RHODOTHYRSUS H.-J. Esser in Brittonia, 51(2): 177 (1999). EUPHORBIACEAE
hirsutus H.-J. Esser in Brittonia, 51(2): 178 (1999)—Venezuela.

macrophyllus (Ducke) H.-J. Esser in Brittonia, 51(2): 179 (1999): Senefeldera macrophylla.

RHOEADIA C. Lemaire in Jard. Fleur., 4: t. 356 (1853). MALVACEAE

RHOICISSUS (Vitac.). kougabergensis E. Retief & E.J. Van Jaarsveld in Bothalia, 27(1): 49 (1997)—Cape Province.

RHOMBODA (Orchidac.).

arunachalensis A. Nageswara Rao in J. Econ. Taxon. Bot., 22(2): 426 (1998)—Assam (Arunachal Pradesh)

blackii (Ames) P. Ormerod in Austral. Orchid Rev., 63(4): 11 (1998): Hetaeria blackii.

pauciflora (Ridl.) P. Ormerod in Austral. Orchid Rev., 63(4): 11 (1998): Hetaeria pauciflora. petelottii (Gagnep.) P. Ormerod in Austral. Orchid Rev., 63(4): 11 (1998): Haemaria petelottii. tokioi (Fukuy.) P. Ormerod in Austral. Orchid Rev.,

63(4): 11 (1998): Hetaeria tokioi.

RHOMBOPHYLLUM (Aizoac.)

albanense (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 81 (1998): Heteroa albanensis. dyeri (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 81 (1998): Hereroa dyeri.

RHOPALEPHORA (Commelinac.).

scaberrima (Blume) Faden var. fruticosa (Hook. f.) S.L. Vrinda & M.V.N. Panikkar in J. Econ. Taxon. Bot., 23(3): 670 (1999), basionym non-existent: Aneilema scaberrimum var. fruticose.

 ${\bf RHOPALOCARPUS}\ (Sphaerosepalac.).$

crassinervius (Capuron) G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia, 21(1): 117 (1999): R. coriaceus var. crassinervius.

RHOPALOCARPUS:-

parvifolius (Capuron) G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia, 21(1): 120 (1999): R. louvelii var. parvifolius.

RHUS (Anacardiac.).

pygmaea R.O. Moffett in Bot. J. Linn. Soc., 130(1): 39 (1999)—Transvaal.

tamaulipana B.L. Turner in Phytologia, 80(5): 370 (1996 publ. 1997)—Mexico Northeast (Tamaulipas, Nuevo León). virens Lindh. ex A. Gray

var. australis B.L. Turner in Phytologia, 80(5): 375 (1996 publ. 1997)—Mexico Southwest

(Oaxaca), Mexico Central (Puebla).
var. choriophylla (Wooton & Standl.) L.D.
Benson in L.D. Benson & R.A. Darrow, Trees & Shrubs of Southwest. Deserts (ed. 3): 143 (1981): R. choriophylla.

var. choriophylla (Wooton & Standl.) B.L.
Turner in Phytologia, 80(5): 375 (1996 publ.
1997), isonym; see L.D. Benson in L.D. Benson & R.A. Darrow, Trees & Shrubs of Southwest. Deserts (ed. 3): 143 (1981): R. choriophylla.

RHYNCHOSIA (Legumin.).
androyensis D.J. Du Puy & J.-N. Labat in Bull.
Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4,
18(1-2): 86 (1996)—Madagascar.

atropurpurea G. Germishuizen in Bothalia, 28(1): 58 (1998)—Transvaal.

Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 86 (1996), nom. nov.: Baukea insignis Vatke.

chapmanii B. Verdcourt in Kew Bull., 55(1): 140 (2000)—Malawi.

chimanimaniensis B. Verdcourt in Kew Bull., 55(1):

chimanimaniensis B. Verdcourt in Kew Bull., 55(1): 144 (2000)—Mozambique, Zimbabwe. delicatula O. Téllez V. & M. Sousa S. in Novon, 10(3): 257 (2000)—Mexico Southwest (Jalisco). leandrii D.J. Du Puy & J.-N. Labat in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1–2): 89 (1996)—Madagascar.

stipitata B. Verdcourt in Kew Bull., 55(1): 142 (2000)—Botswana, Zambia, Zimbabwe, Angola. variegata (Deflers) J.R.I. Wood, Handbook Yemen Fl.: 161 (1997): Vigna variegata.

versicolor Baker

subsp. imerinensis D.J. Du Puy & J.-N. Labat in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 18(1-2): 92 (1996)—Madagascar. wildii B. Verdcourt in Kew Bull., 55(1): 137 (2000)—

Zimbabwe, Mozambique, Zambia.

RHYNCHOSPORA (Cyperac.).
sect. Rigidifoliae W.W. Thomas in Brittonia, 48(4):
482 (1996 publ. 1997).
capillifolia W.W. Thomas in Brittonia, 48(4): 484

(1996 publ. 1997), nom. nov.: R. rigidifolia subsp. capillacea T. Koyama.

corymbosa (L.) N.L. Britton in Trans. New York Acad. Sci., 11: 84 (1892): Scirpus corymbosus.† subsp. legrandii (Kük. ex Barros) M. Luceño & A.L.L. Vanzela in Canad. J. Bot., 76(3): 448 (1998): R. legrandii.

depressirostris M.T. Strong in Brittonia, 52(3): 241

(2000)—Puerto Rico.
dilectissimi-patris M. Luceño in An. Jard. Bot.
Madrid, 55(2): 309 (1997)—Brazil Northeast (Piauí).

harveyi W. Boott

var. culixa (Gale) R. Kral in Novon, 9(2): 206 (1999); R. culixa. imeriensis (Kük.) W.W. Thomas in Brittonia, 48(4):

481 (1996 publ. 1997): R. cephalotes var. imeriènsis.

marcelo-guerrae M. Luceño & M.V. Alves in Candollea, 52(1): 192 (1997)—Brazil North (Tocantins).

megaplumosa E.L. Bridges & S.L. Orzell in Lundellia, 3: 20 (2000)—Florida.

modesti-lucennoi S. Castroviejo in Nordic J. Bot., 15(6): 569 (1995 publ. 1996)—Spain. planifolia (T. Koyama) W.W. Thomas in Brittonia, 48(4): 485 (1996 publ. 1997): R. rigidifolia subsp. planifolia.

plusquamrobusta M. Luceño & M.L.L. Martins in An. Jard. Bot. Madrid, 57(1): 174 (1999)—Brazil Southeast (Espírito Santo).

RHYNCHOSPORA:recognita (Gale) R. Kral in Novon, 9(2): 205
(1999): R. globularis var. recognita.
rubra (Lour.) T. Makino in Bot. Mag. Tokyo, 17:

180 (1903): Schoenus ruber.†

zacualtipanensis M.T. Strong in Sida, 19(1): 115 (2000)—Mexico Northeast (Hidalgo).

RHYNCHOTECHUM (Gesneriac.).

ellipticum DC

var. saurauifolia (S.S. Ying) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 29(2): 47 (1989): Lysimachia saurauifolia.

RHYTACHNE (Gramin.).

anisonodis B.S. Sun in Acta Bot. Yunnanica, 20(1): 34 (1998)—China South-central (Yunnan).

lijiangensis B.S. Sun in Acta Bot. Yunnanica, 20(1): 33 (1998)—China South-central (Yunnan).

RHYTIDOCAULON (Asclepiadac.). ciliatum P. Hanáček & M. Řičánek in Asklepios, 80: 19 (2000)—South Yemen.

macrolobum Lavranos
subsp. minimum U. Meve & S. Collenette in
Edinburgh J. Bot., 56(1): 80 (1999)—Saudi Arabia.

RHYTIDOSPORUM (Pittosporac.).
diosmoides (Putt.) L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot., 12(5): 702 (1999): Bursaria diosmoides.

inconspicuum L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot., 12(5): 700 (1999)— Victoria, New South Wales, Tasmania.

RHYTIONANTHOS (Orchidac.).

strigosus L.A. Garay in Harvard Pap. Bot., 4(1): 311 (1999), as 'strigosum'—Vietnam.

RIBES (Grossulariac.).

altissimum Turcz. ex Pojark.

var. verruculosum L.I. Malyschev in Fl. Sibir. (Berberidac.-Grossulariac.), 7: 211 (1994)-Altay.

austroecuadorense A. Freire-Fierro in Novon, 8(4): 356 (1998)—Ecuador. diacanthum Pall.

f. weichangense J.X. Huang & J.Z. Wang in J. Hebei Agric. Univ., 17(4): 14 (1994), as 'weichangensis'—China North-central (Hebei). erectum A. Freire-Fierro in Novon, 8(4): 354 (1998)—Ecuador, Colombia. griffithii Hook. f. & Thomson

var. gongshanense (T.C. Ku) L.T. Lu in Fl. Reipubl. Popul. Sin., 35(1): 309 (1995): R. gongshanense.

himalense Royle ex Decne

var. verruculosum (Rehder) L.T. Lu in Fl. Reipubl. Popul. Sin., 35(1): 306 (1995): R.

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fuscus (F. Ritter) A.B. Doweld in Sukkulenty (Moscow), 3(1-2): 60 (2000): Notocactus fuscus. herteri (Werderm.) A.B. Doweld in Sukkulentỹ

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mammulosus (Lem.) A.B. Doweld in Sukkulentÿ
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mammulosus.

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Notocactus eugeniae.

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rutilans (Däniker & Krainz) A.B. Doweld in Sukkulenty (Moscow), 1999(2): 23 (1999): Notocactus rutilans.

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anthosachnoides Keng & S.L. Chen

var. scabrilemmata L.B. Cai in Acta Phytotax. Sin., 35(2): 165 (1997)—Qinghai, China South-central (Sichuan).

barbicalla Ohwi

var. foliosa (Keng & S.L. Chen) L.B. Cai in Acta Phytotax. Sin., 35(2): 172 (1997): R. foliosa. breviarista (D.F. Cui) L.B. Cai in Acta Phytotax

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alashanica var. jufinshanica. kaschgarica (D.F. Cui) Y.H. Wu in Y.H. Wu & Q.J. Wang, Grasses of Karakorum & Kunlun Mts.: 77

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longearistata (Boiss.) Drobow

var. canaliculata (Nevski) L.B. Cai in Acta Phytotax. Sin., 35(2): 165 (1997): Agropyron canaliculatum.

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macerrima (Keng & S.L. Chen) L.B. Cai in Acta Phytotax. Sin., 35(2): 164 (1997): R. kamoji var. macerrima.

macrathera (Ohwi) L.B. Cai in Acta Phytotax. Sin., 35(2): 176 (1997): R. turczaninovii var. macrathera. magnipoda L.B. Cai in Acta Phytotax. Sin., 35(2):

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nudiuscula L.B. Cai in Acta Phytotax. Sin., 35(2):

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retroflexa (B. Rong Lu & B. Salomon) L.B. Cai in Acta Phytotax. Sin., 35(2): 161 (1997): Elymus retroflexus.

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Yang var. hybrida (Keng & S.L. Chen) L.B. Cai in Acta Phytotax. Sin., 35(2): 167 (1997): R.

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(1998), nom. nov.: R. viaria V.I. Dorof. villosa R.F. Huang in Acta Phytotax. Sin., 35(6): 561 (1997)—Qinghai.

ROSA (Rosac.).

sect. Glaucae N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii: 680 (2000), without latin descr.

affinior M. Gandoger, Dec. Pl. Nov., 1: 9 (1875)-France.

amblyotis C.A. Mey.

subsp. jacutica (Juz.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 177 (1985): R. jacutica. amici M. Gandoger, Dec. Pl. Nov., 1: 16 (1875)—

France.

apostigma M. Gandoger, Dec. Pl. Nov., 1: 36 (1875)—France.

× archipelagica E.A. Tchubar in Byull. Glavn. Bot. Sada (Moscow), 178: 67 (1999), contrary to Art. 37.6 ICBN (2000)—Primorye. (R. maximowicziana × rugosa).

arvensis

var. pseudorepens (Rouy) P.V. Heath in Calyx, 6(2): 47 (1999): R. gallicoides var. pseudorepens.

ROSA:-

x biturigensis

nothovar. paui (Cuatrec.) P.V. Heath in Calyx, 6(2): 47 (1999), as 'pauli': R. paui.

briggsii M. Gandoger, Dec. Pl. Nov., 1: 26 (1875), as

'brippii'—Great Britain. brilonensis G.H. Loos in Dortmunder Beitr. Landesk., 32: 87 (1998)—Germany.

caesia Sm.

subsp. vosagiaca (N.H.F. Desp.) D.H. Kent, List Vasc. Pl. Brit. Isles, Supp. 1: 36 (1996 publ. 19 Jan. 1997): R. vosagiaca.

calcarea M. Gandoger, Dec. Pl. Nov., 1: 32 (1875)— France.

calyptocalyx M. Gandoger, Dec. Pl. Nov., 1: 35 (1875)—France.

canina

var. montana (Vill.) P.V. Heath in Calyx, 6(2): 47 (1999): R. montana.

nothovar, permiscibilis (Schmidely) P.V. Heath in

Calyx, 6(2): 47 (1999): R. × permiscibilis.
bsp. virens (Wahlenb.) D. Šmite in Fl.
Baltiĭskikh Respublik, 2: 54 (1996): R. canina γ

cedrorum M. Gandoger, Dec. Pl. Nov., 1: 42 (1875)—Algeria.

× centifolia

var. semiduplex (Andrews) P.V. Heath in Calyx, 70 (1999): R. provincialis var. semiduplex.

commiserata M. Gandoger, Dec. Pl. Nov., 1: 25 (1875)—France.

cordatifolia M. Gandoger, Dec. Pl. Nov., 1: 19

(1875)—France. cyanescens M. Gandoger, Dec. Pl. Nov., 2: 23

(1876)—France.

djurdjurensis Debeaux ex M. Gandoger, Dec. Pl. Nov., 1: 42 (1875)—Algeria.

eglanteria

var. cretica (Thory) P.V. Heath in Calyx, 6(2): 47 (1999): R. rubiginosa [var.] cretica.

var. glabra (A. Rau) P.V. Heath in Calyx, 6(2): 47

(1999): R. rubiginosa var. glabra. nothovar. ladae P.V. Heath in Calyx, 6(2): 47 (1999), nom. nov.: R. ladanifera Timb.-Lagr.

nothovar, rara P.V. Heath in Calvx, 6(2): 47 (1999), nom. nov.: R. × muennerstadtiana Fedde.

geracantha M. Gandoger, Dec. Pl. Nov., 1: 32 (1875)—Switzerland.

hezhangensis T.L. Xu in Acta Phytotax. Sin., 38(1): 74 (2000)—China South-central (Guizhou).

indifferens M. Gandoger, Dec. Pl. Nov., 1: 36 (1875)—France.

jacetana P. Montserrat in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull., 26: 107 (1997)—Spain.

kurganica N.V. Mironova in Bot. Zhurn., 85(8): 110

(2000)—South European Russia. langyashanica D.C. Zhang & J.Z. Shao in Acta Phytotax. Sin., 35(3): 265 (1997)—China Phytotax. Southeast (Anhui).

laxa Retz.

ur. kaschgarica (Rupr.) Y.L. Han in Fl. Xinjiangensis, 2(2): 343 (1995): R. kaschgarica. leptostyla M. Gandoger, Dec. Pl. Nov., 1: 8 (1875)-

France macrophylla

var. davidi (Crép.) P.V. Heath in Calyx, 6(2): 47 (1999), as 'davidis': R. davidi.

majalis Herrm.

var. petropolitana (N.P. Smirn.) I.O. Buzunova in Bot. Zhurn., 81(11): 47 (1996): R. cinnamomea var. petropolitana.

x majorugosa A. Palmén & L. Hämet-Ahti in Symb Upsal., 31(3): 233 (1996)—Finland. (R. majalis × rugosa)

manshurica I.O. Buzunova in Novosti Sist. Vyssh.

Rast., 30: 100 (1996)—Manchuria (Jilin). var. glabriuscula I.O. Buzunova in Novosti Sist. Vyssh. Rast., 30: 102 (1996)—Manchuria (Jilin).

megalochlamys M. Gandoger, Dec. Pl. Nov., 1: 27 (1875)—France.

naias M. Gandoger, Dec. Pl. Nov., 1: 34 (1875)-

oblongicalyx M. Gandoger, Dec. Pl. Nov., 2: 23 (1876)—France.

obtusispina M. Gandoger, Dec. Pl. Nov., 1: 37 (1875)—France.

ROSA:-

onoei Makino

var. hakonensis (Franch. & Sav.) H. Ohba in J. Jap. Bot., 75(3): 161 (2000): R. luciae var. hakonensis.

var. oligantha (Franch. & Sav.) H. Ohba in J. Jap. Bot., 75(3): 157 (2000): R. luciae var. oligantha.

phalacropoda M. Gandoger, Dec. Pl. Nov., 1: 24 (1875)—France.

podostigma M. Gandoger, Dec. Pl. Nov., 2: 24 (1876)—France.

polyodon M. Gandoger, Dec. Pl. Nov., 1: 33 (1875)—France.

pomifera Herrm.

subsp. glandulosa (Schmalh.) D. Šmite in Fl. Baltiiskikh Respublik, 2: 59 (1996): R. mollis var. glandulosa.

var. holosericea (Du Roi) P.V. Heath in Calyx, 6(2): 76 (1999): R. holosericea.

var. officinalis (Andrews) P.V. Heath in Calyx, 6(2): 76 (1999): R. gallica var. officinalis.
var. rosamundi (Weston) P.V. Heath in Calyx,
6(2): 77 (1999): R. gallica var. rosamundi.

var. subnigra (Andrews) P.V. Heath in Calyx, 6(2): 76 (1999): R. centifolia var. subnigra.

var. tricolor (Andrews) P.V. Heath in Calyx, 6(2): 76 (1999): R. centifolia var. tricolor.

sericea Lindl.

f. chrysocarpa (Rehder) S.G. Haw in New Plantsman, 3(3): 146 (1996), with incorrect basionym ref.: Basionym not stated.

subsp. morrisonensis (Hayata) S.G. Haw in New Plantsman, 3(3): 146 (1996): R. morrisonensis. taronensis (T.T. Yu) S.G. Haw in New Plantsman, 3(3): 146 (1996): R. taronensis.

stellata Wooton var. abyssa (A.M. Phillips) N.H. Holmgren in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A., 3A: 140 (1997): R. stellata subsp. abvssa.

stupens M. Gandoger, Dec. Pl. Nov., 1: 3 (1875)— France.

tanaitica N.V. Mironova in Bot. Zhurn., 85(8): 111 (2000)—South European Russia.

ROSCOEA (Zingiberac.).

bhutanica C. Ngamriabsakul in Edinburgh J. Bot., 57(2): 272 (2000)—Bhutan, Xizang.

cautleoides Gagnep.

var. pubescens (Z.Y. Zhu) T.L. Wu in Novon, 7(4): 441 (1997 publ. 1998): R. pubescens.

ganeshensis E.J. Cowley & W.J. Baker in Curtis's Bot. Mag., 13(1): 10 (1996)—Nepal. humeana Balf. f. & W.W. Sm.

f. lutea E.J. Cowley in Curtis's Bot. Mag., 17(1): 27 (2000)—China South-central (Sichuan). f. tyria E.J. Cowley in Curtis's Bot. Mag., 17(1): 27 (2000)—Cultivation.

ROSENBERGIODENDRON (Rubiac.).

formosum (Jacq.) Fagerl.

var. nitidum (K. Schum.) C.G.R. Gustafsson in Brittonia, 50(4): 457 (1998): Randia formosa var. nitida.

ROSMARINUS (Labiat.).

aunieri M. Gandoger, Dec. Pl. Nov., 1: 21 (1875)-France.

cyanocalyx M. Gandoger, Dec. Pl. Nov., 1: 22 (1875)—France.

eriocalyx Jord. & Fourr.

var. pallescens (Maire) T.M. Upson & S.L. Jury in Lagascalia, 18(2): 296 (1996): R. tournefortii

f. pallescens. massiliensis M. Gandoger, Dec. Pl. Nov., 1: 21 (1875)—France.

officinalis L.

subsp. palaui (O. Bolòs & Molin.) A.M. Romo, Fl. Silvestres Baleares: 266 (1994), isonym; see Malagarriga, Las Subesp. y Variac. Geogr.: 23 (1973): R. officinalis var. palaui.

platyphyllus M. Gandoger, Dec. Pl. Nov., 1: 21 (1875)—France.

verrietii M. Gandoger, Dec. Pl. Nov., 1: 21 (1875)-France.

ROSTELLULARIA (Acanthac.).

ciliata (Yamam.) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 29(2): 45 (1989): Justicia

hayatae var. ciliata. hayatae (Yamam.) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 29(2): 45 (1989): Justicia hayatae.

procumbens (L.) Nees var. hirsuta (Yamam.) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 29(2): 44 (1989):

Justicia procumbens var. hirsuta. var. linearifolia (Yamam.) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 29(2): 45 (1989): Justicia procumbens var. linearifolia.

var. riukiuensis (Yamam.) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 29(2): 44

(1989): Justicia procumbens var. riukiuensis. quadrifaria (Wall.) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 29(2): 45 (1989), basionym not validly publ.: Justicia quadrifaria.

ROSTRARIA (Gramin.).

amblyantha (Boiss.) J. Holub in Preslia, 70(2): 110

(1998): Koeleria phleoides var. amblyantha. festucoides (Link) C. Romero Zarco in Lagascalia, 18(2): 310 (1996): Bromus festucoides.

salzmannii

subsp. maroccana (Domin) H. Scholz in Willdenowia, 28(1-2): 172 (1998): Koeleria salzmannii var. maroccana.

ROSULARIA (Crassulac.).

sempervivum (M. Bieb.) A. Berger

var. glabrum (Raym.-Hamet) M. Assadi in Fl. Iran (ed. M. Assadi et al.), 32: 50 (2000): Sedum sempervivum var. glabrum.

ROTHECA (Verbenac.).

alata (Gürke) B. Verdcourt in Kew Bull., 55(1): 148 (2000): Clerodendrum alatum.

amplifolia (S. Moore) R.B. Fernandes in Kew Bull., 55(1): 148 (2000): Clerodendrum amplifolium. aurantiaca (Baker) R.B. Fernandes in Kew Bull.,

Irantiaca (Baker) R.B. Fernandes in Kew Bull., 55(1): 148 (2000): Clerodendrum aurantiacum. f. faulkneri (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 148 (2000): Clerodendrum aurantiacum f. faulkneri.

bukobensis (Gürke) B. Verdcourt in Kew Bull., 55(1): 148 (2000): Clerodendrum bukobense. calundensis (R. Fern.) R.B. Fernandes in Kew Bull.,

55(1): 148 (2000): Clerodendrum calundense. commiphoroides (Verdc.) D.A. Steane & D.J. Mabberley in Novon, 8(2): 205 (1998):

Clerodendrum commiphoroides. cyanea (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 148 (2000): Clerodendrum cyaneum. farinosa (Roxb.) R. Govaerts, World Checklist Seed Plants, 3(1): 15 (1999): Volkameria farinosa. hirsuta (Hochst.) R.B. Fernandes in Kew Bull.,

55(1): 148 (2000): Cyclonema? hirsutum. f. triphylla (Harv.) R.B. Fernandes in Kew Bull.,

55(1): 149 (2000): Cyclonema triphyllum.
incisa (Klotzsch) D.A. Steane & D.J. Mabberley in
Novon, 8(2): 205 (1998): Clerodendrum incisum.
kissakensis (Gürke) B. Verdcourt in Kew Bull.,
55(1): 149 (2000): Clerodendrum kissakense.

luembensis (De Wild.) R.B. Fernandes in Kew Bull., 55(1): 149 (2000): Clerodendrum luembense. f. herbacea (Hiern) R.B. Fernandes in Kew Bull.,

55(1): 149 (2000): Siphonanthus myricoides var. herbaceus. var. malawiensis (R. Fern.) R.B. Fernandes in

Kew Bull., 55(1): 149 (2000): Clerodendrum luembense var. malawiense.

subsp. niassensis (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 149 (2000): Clerodendrum

luembense subsp. niassense. makanjana (H.J.P. Winkler) D.A. Steane & D.J. Mabberley in Novon, 8(2): 205 (1998): Clerodendrum makanjanum.

mendesii (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 149 (2000): Clerodendrum mendesii. myricoides (Hochst.) D.A. Steane & D.J. Mabberley in Novon, 8(2): 205 (1998): Spironema myricoides.

f. alatipetiolatum (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 150 (2000): Clerodendrum myricoides f. alatipetiolatum.

ROTHECA:-

myricoides

f. angustilobata (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 150 (2000): Clerodendrum myricoides f. angustilobatum.

subsp. austromonticola (Verdc.) B. Verdcourt in Kew Bull., 55(1): 151 (2000): Clerodendrum

myricoides subsp. austromonticola. brevilobata (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 150 (2000): Clerodendrum myricoides f. brevilobatum.

var. capiriensis (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 150 (2000): Clerodendrum myricoides var. capiriense.

f. cubangensis (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 151 (2000): Clerodendrum myricoides f. cubangense.

var. discolor (Klotzsch) B. Verdcourt in Kew Bull., 55(1): 150 (2000): Cyclonema discolor. var. dumalis (Hiern) R.B. Fernandes in Kew

Bull., 55(1): 151 (2000): Siphonanthus dumalis.

var. eleanorae (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 151 (2000): Clerodendrum myricoides var. eleanorae.

var. kilimandscharensis (Verdc.) B. Verdcourt in Kew Bull., 55(1): 151 (2000): Clerodendrum myricoides var. kilimandscharense.

f. lanceolatilobata (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 150 (2000): Clerodendrum myricoides f. lanceolatilobatum.

lobulata (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 150 (2000): Clerodendrum

myricoides f. lobulatum.
subsp. mafiensis (Verdc.) B. Verdcourt in Kew
Bull., 55(1): 152 (2000): Clerodendrum myricoides subsp. mafiense.

var. moldenkei (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 151 (2000): Clerodendrum myricoides var. moldenkei.

subsp. muenzneri (B. Thomas) B. Verdcourt in Kew Bull., 55(1): 152 (2000): Clerodendrum muenzneri.

subsp. namibiensis (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 152 (2000): Clerodendrum myricoides subsp. namibiense.

subsp. napperae (Verdc.) B. Verdcourt in Kew Bull., 55(1): 152 (2000), as 'napperi':

Clerodendrum myricoides subsp. napperae. f. reflexilobata (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 151 (2000): Clerodendrum myricoides f. reflexilobatum.

subsp. ussukumae (Verdc.) B. Verdcourt in Kew Bull., 55(1): 152 (2000): Clerodendrum myricoides subsp. ussukumae.

var. viridiflora (Verdc.) B. Verdcourt in Kew Bull., 55(1): 151 (2000): Clerodendrum myricoides var. viridiflorum.

prittwitzii (B. Thomas) B. Verdcourt in Kew Bull., 55(1): 152 (2000): Clerodendrum prittwitzii.

quadrangulata (B. Thomas) R.B. Fernandes in Kew Bull., 55(1): 152 (2000): Clerodendrum quadrangulatum.

reflexa (H. Pearson) R.B. Fernandes in Kew Bull., 55(1): 152 (2000): Clerodendrum reflexum. rupicola (Verdc.) B. Verdcourt in Kew Bull., 55(1):

152 (2000): Clerodendrum rupicola. sansibarensis (Gürke) D.A. Steane & D.J.

Mabberley in Novon, 8(2): 205 (1998): Clerodendrum sansibarense. subsp. caesia (Gürke) D.A. Steane & D.J.

Mabberley in Novon, 8(2): 206 (1998):

Clerodendrum caesium.
var. eratensis (R. Fern.) R.B. Fernandes in Kew
Bull., 55(1): 153 (2000): Clerodendrum sansibarense var. eratense.

subsp. occidentalis (Verdc.) D.A. Steane & D.J. Mabberley in Novon, 8(2): 205 (1998): Clerodendrum sansibarense

occidentale.

f. tomentella (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 153 (2000): Clerodendrum sansibarense f. tomentellum.

serrata (L.) D.A. Steane & D.J. Mabberley in Novon, 8(2): 206 (1998): Volkameria serrata.

suffruticosa (Gürke) B. Verdcourt in Kew Bull., 55(1): 153 (2000): Clerodendrum suffruticosum.

ROTHECA:-

taborensis (Verdc.) B. Verdcourt in Kew Bull., 55(1); 153 (2000): Clerodendrum taborense.

var. latifolia (Verdc.) B. Verdcourt in Kew Bull., 55(1): 153 (2000): Clerodendrum taborense var. latifolium.

tanneri (Verdc.) B. Verdcourt in Kew Bull., 55(1): 153 (2000): Clerodendrum tanneri.

teaguei (Hutch.) R.B. Fernandes in Kew Bull., 55(1): 153 (2000): Clerodendrum teaguei.

verdcourtii (R. Fern.) R.B. Fernandes in Kew Bull., 55(1): 153 (2000): Clerodendrum verdcourtii. violacea (Gürke) B. Verdcourt in Kew Bull., 55(1):

154 (2000): Clerodendrum violaceum. subsp. kigeziensis (Verdc.) B. Verdcourt in Kew Bull., 55(1): 154 (2000): Clerodendrum

violaceum subsp. kigeziense. wildii (Moldenke) R.B. Fernandes in Kew Bull., 55(1): 154 (2000): Clerodendrum wildii. f. glabra (R. Fern.) R.B. Fernandes in Kew Bull.,

55(1): 154 (2000): Clerodendrum wildii f. glabrum.

ROTHIA (Legumin.).

indica (L.) Druce

subsp. australis A.E. Holland in Austrobaileya, 5(1): 94 (1997)—Queensland, Northern Territory, Western Australia.

ROTHMANNIA (Rubiac.). ebamutensis B. Sonké in Syst. Geogr. Pl., 70(1): 149 (2000)—Cameroon.

ROUCHERIA (Linac.).

sipapoensis A. Jardim & P.E. Berry in Novon, 9(4): 520 (1999)—Venezuela.

ROUREA (Connarac.).
foreroi G.A. Aymard & P.E. Berry in Brittonia,
48(4): 580 (1996 publ. 1997)—Venezuela.

× ROWLEYARA D.M. Cumming in Haworthiad, 13(1): 20 (1999), nom. illegit.; cf. Repert. Pl. Succ. (I.O.S.), 50: 9 (1999 publ. 2000). ALOACEAE (Astroloba × Gasteria × Haworthia).

ROYSTONEA (Palmae).

maisiana (L.H. Bailey) S. Zona in Fl. Neotrop., 71: 22 (1996): R. regia var. maisiana.

oleracea (Jacq.) O.F. Cook

var. jenmanii (Waby) S. Zona in Fl. Neotrop., 71: 24 (1996): Oreodoxa regia var. jenmanii.

RUBIA (Rubiac.).

angustifolia L.

subsp. caespitosa (Font Quer & Marcos) A.M. Romo, Fl. Silvestres Baleares: 284 (1994), isonym; see Rosselló et al. in Candollea, 48(2): 599 (1993): R. angustifolia var. caespitosa.

balearica (Willk.) Porta

subsp. caespitosa (Font Quer & Marcos) J.A. Rosselló, L. Sáez & Mus in An. Jard. Bot. Madrid, 55(2): 479 (1997): R. angustifolia var. caespitosa.

danaensis A. Danin in Willdenowia, 27(1–2): 163 (1997)—Palestine (Jordan).

falciformis H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 23 (1999)—China South-central (Yunnan).

filiformis How ex H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 24 (1999)—China South-central (Yunnan). hispidicaulis D.G. Long in Edinburgh J. Bot., 53(1): 109 (1996)—Bhutan, Sikkim, India (West Bengal). latipetala H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 23 (1999)—China South-central (Sichuan).

linii J.M. Chao in Biol. Bull. Natl. Taiwan Norm. Univ., 1: 48 (1966)—Taiwan. ovatifolia Zhi Y. Zhang

var. oligantha H.S. Lo in Fl. Reipubl. Popul. Sin., 71(2): 338 (1999), without type—China Southcentral (Hubei).

polyphlebia H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 22 (1999)—China South-central (Sichuan).

pterygocaulis H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 22 (1999)—China South-central (Sichuan).

salicifolia H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 24 (1999)—China South-central (Sichuan). tenuis H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 24

(1999)—China South-central (Sichuan)

RUBIA:-

trichocarpa H.S. Lo in J. Trop. Subtrop. Bot., 7(1): 23 (1999)—China South-central (Sichuan).

RUBIMONS B.S. Sun in Acta Bot. Yunnanica, 19(3): 239 (1997). GRAMINEAE

paniculatus B.S. Sun in Acta Bot. Yunnanica, 19(3): 239 (1997)—China South-central (Yunnan).

RUBITEUCRIS (Labiat.).

siccanea (W.W. Sm.) P.D. Cantino in Syst. Bot., 23(3): 381 (1998 publ. 1999): Caryopteris siccanea.

RUBOVIETNAMIA D.D.TirvengadumBiogeographica, 74(4): 166 (1998). RUBIACEAE aristata D.D. Tirvengadum in Biogeographica, 74(4): 167 (1998)—Vietnam.

RUBUS (Rosac.).

ser. Alleghenienses (L.H. Bailey) L.S. Krassovskaja in Novosti Sist. Vyssh. Rast., 32: 56 (2000): R. sect. Alleghenienses.

nothosubgen. Anobatus J. Holub in Preslia, 70(2): 110 (1998). (R. subgen. Anoplobatus x subgen. Idaeobatus).

ser. Canadenses (L.H. Bailey) L.S. Krassovskaja in Novosti Sist. Vyssh. Rast., 32: 56 (2000): R. sect. Canadenses.

nothosubgen. Chabatus J. Holub in Preslia, 70(2): 110 (1998). (R. subgen. Chamaerubus x subgen. Idaeobatus).

subgen. Diemenicus A.R. Bean in Austrobaileya, 5(1): 48 (1997).

ser. Idaei J. Holub in Preslia, 69(4): 291 (1997), isonym; see Sinkova in Novosti Sist. Vyssh. Rast., 9: 195 (1972).

acanthoblepharon M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 155 (1884)—France.

acanthocaulon M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 181 (1884)—France.

acanthocephalus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 222 (1884)-France.

acantholytus A. Foerster, Fl. Excurs. Aachen: 132 (1878)—Germany. acanthopodus M. Gandoger in Mém. Soc. Emul.

Doubs, Sér. 5, 8: 160 (1884)—France. acanthothyrsus M. Gandoger in Mém. Soc. Emul.

Doubs, Sér. 5, 8: 208 (1884)—France. acaracis A. Foerster, Fl. Excurs. Aachen: 116

(1878)—Germany. acmophorus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 157 (1884)—France.

acmophyllus A. Foerster, Fl. Excurs. Aachen: 103

(1878)—Germany. acupungens A. Foerster, Fl. Excurs. Aachen: 142

(1878)—Germany. acutispinus A. Foerster, Fl. Excurs. Aachen: 106

(1878)—Germany.
adulans A. van de Beek in Osnabrücker Naturwiss.

Mitt., 23: 40 (1997)—Netherlands. aequiparus A. Foerster, Fl. Excurs. Aachen: 163

(1878)—Germany. alixensis M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 180 (1884)—France.

ambiguus A. Foerster, Fl. Excurs. Aachen: 144 (1878), homonym; see PJ. Müll. in Jahresber. Pollichia, 16–17: 258 (1859)—Germany. amici M. Gandoger in Mém. Soc. Emul. Doubs, Sér.

5, 8: 185 (1884)—France. amphipetalus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 158 (1884)—France. amphistrophos (Focke) H.E. Weber in Ber. Bayer.

Bot. Ges., 68: 74 (1997): R. melanoxylon subsp. amphistrophos.

amplificus A. Foerster, Fl. Excurs. Aachen: 106 (1878)—Germany.
anglobelgicus D.E. Allen & H. Vannerom in Watsonia, 22(1): 85 (1998)—Belgium, Great Britain.

angustulus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 179 (1884)—France

apetalus Poir.

var. glaber (Cordem.) F. Friedmann in Fl. Mascar., 81: 6 (1997), without basionym date: R. glaber.

aphanes A. Foerster, Fl. Excurs. Aachen: 95 (1878)-

apiceobtusus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 213 (1884)—France.

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arcticus L.

aquisgranensis A. Foerster, Fl. Excurs. Aachen: 147 (1878)—Germany.

var. humilis V.N. Gladkova in Arktich. Fl. SSSR, 9(1): 125 (1984)—Russia North.

arcturus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 175 (1884)—France.

argus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 158 (1884)—France.

× armiger Focke ex J. Utsch in Jahres-Ber. Westfäl.

Prov.-Vereins Wiss., 22: 207 (1893–94 publ.
1894)—Germany. (R. carpinifoluis × rosaceus).
assimulatus A. Foerster, Fl. Excurs. Aachen: 129

(1878)-Germany.

aunieri M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 187 (1884)—France.

avellanoides M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 217 (1884)—France.

azuayensis K. Romoleroux in Fl. Ecuador, 56(79): 9

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baruthicus H.E. Weber in Ber. Bayer. Bot. Ges., 66-67: 42 (1996)—Germany, Luxembourg,

batos-weberi G.H. Loos in Flor. Rundbr., 32(1): 49

(1998)—Germany. beijerinckii K. Meijer in Gorteria, 26(5): 209 (2000)—Netherlands.

bellojocensis M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 199 (1884)—France.

blepharocarpon M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 197 (1884)—France. bombycinus G. Matzke-Hajek in Decheniana, 149:

40 (1996)—Germany.

bonus-henricus G. Matzke-Hajek in Decheniana, 148. 15 (1995)—Germany, Belgium (Luxembourg).

borderi M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 140 (1884)—France.

brachyphlaeus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 177 (1884)—France. calopetalus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 180 (1884)—France.

calophyton M. Gandoger in Mém. Soc. Emul. Doubs,

Sér. 5, 8: 193 (1884)—France.

calotemnus A. van de Beek in Gorteria, 24(1): 19 (1998)—Netherlands.

campaniensis Winkel ex A. van de Beek in Gorteria, 24(1): 21 (1998)—Netherlands.

caninitergi H.E. Weber in Ber. Bayer. Bot. Ges., 66-67: 35 (1996)—Germany, Luxembourg.

carduelis G. Matzke-Hajek in Decheniana, 149: 46 (1996)—Germany.

carioti M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 210 (1884)—France.

carthusianorum M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 141 (1884)—France.
catalpifolius M. Gandoger in Mém. Soc. Emul.
Doubs, Sér. 5, 8: 214 (1884)—France.
caudatus A. Foerster, Fl. Excurs. Aachen: 146

-Germany. (1878)cenisius M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 141 (1884)—Italy.

ceratifolius A. van de Beek in Gorteria, 23(1-2): 8 (1997)—Netherlands.

chabertii M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 222 (1884)—France.

chartaceus A. Foerster, Fl. Excurs. Aachen: 153

(1878)—Germany. chavinii M. Gandoger in Mem. Soc. Emul. Doubs,

Sér. 5, 8: 196 (1884)—France. chingii Hu

var. suavissimus (S.K. Lee) L.I. La ... Phytotax. Sin., 38(3): 280 (2000): R. cineraceus M. Gandoger in Mém. Soc. Emul. Doubs,

Sér. 5, 8: 183 (1884)—France.

cladocamptus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 156 (1884)—France.

cladotrichus Gand. ex L.G. Genevier, Monogr. Rubus Bassin Loire, ed. 2: 352 (1880)—France. coccinatus K. Meijer in Gorteria, 26(5): 212

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cochlearis G. Matzke-Hajek in Decheniana, 152: 43

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comatulus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5. 8: 176 (1884)—France.

congruens M. Gandoger in Mém. Soc. Emul. Doubs. Sér. 5, 8: 217 (1884)—France.

convivalis A. Foerster, Fl. Excurs. Aachen: 133 (1878)—Germany.

cosmophyllus A. Foerster, Fl. Excurs. Aachen: 113 (1878)—Germany. costifolius A. Foerster, Fl. Excurs. Aachen: 105

(1878)—Germany. cretatus G. Matzke-Hajek in Decheniana, 149: 37

(1996)—Germany, Netherlands. crispulus M. Gandoger in Mém. Soc. Emul. Doubs,

Sér. 5, 8: 157 (1884)-France. cromerensis A.L. Bull in Watsonia, 22(1): 101 (1998)—Great Britain.

curvaciculatus Walsemann ex H.E. Weber in Osnabrücker Naturwiss. Mitt., 22: 111 (1996)— Denmark, Germany, Poland.

curvispinus A. Foerster, Fl. Excurs. Aachen: 96 (1878)—Germany.

cycloideus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 159 (1884)—France.

cyclophyllus A. Foerster, Fl. Excurs. Aachen: 132 (1878)—Germany.

cymophorus A. Foerster, Fl. Excurs. Aachen: 103 (1878)—Germany.

davisii D.E. Allen in Watsonia, 22(1): 87 (1998)— Great Britain, France (Channel Is.).

debeauxii M. Gandoger, Dec. Pl. Nov., 1: 7 (1875)-

debiliatus A. Foerster, Fl. Excurs. Aachen: 113 (1878)—Germany.

(1878), homonym; see PJ. Müll. in Jahresber. Pollichia, 16-17: 158 (1859)—Germany.

declinatus A. Foerster, Fl. Excurs. Aachen: 128 (1878)—Germany.

deloynei M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 175 (1884)—France.

depromptus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 142 (1884)—France.

depulsorius A. Foerster, Fl. Excurs. Aachen: 166 (1878)—Germany.

deruyveri H. Vannerom & E. Jacques in Belgian J Bot., 129(1): 83 (1996 publ. 1997), nom. nov.: R. chlorothyrsos var. micradenes Sudre.

deweveri A. van de Beek in Osnabrücker Naturwiss. Mitt., 23: 48 (1997)—Netherlands. dichromophyllus A. Foerster, Fl. Excurs. Aachen:

104 (1878)—Germany.

dicthyophlaeus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 212 (1884)—France. dinacanthus A. Foerster, Fl. Excurs. Aachen: 105 (1878)-Germany.

diremptus A. Foerster, Fl. Excurs. Aachen: 165 (1878)—Germany.

distortifolius G. Matzke-Hajek in Decheniana, 148: 18 (1995)—Germany.

echinosepalus H.E. Weber in Mitt. Pollich. Pfälz. Naturk. Naturschutz, 75: 204 (1988)—Germany. elegantulus A. Foerster, Fl. Excurs. Aachen: 164 (1878)—Germany.

elongellus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 158 (1884)-France.

Doubs, Sér. 5, 8: 183 (1884)—France.

Branch Gandoger in Mém. Soc. Emul.

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eucalyptus W.O. Focke in Biblioth. Bot., 72(2): 169

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135 (1878)—Germany. exemptus A. Foerster, Fl. Excurs. Aachen: 146 (1878)—Germany.

exstans E. Walsemann & G. Stohr in Osnabrücker Naturwiss. Mitt., 23: 318 (1997)—Germany.

exsul M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 149 (1884)—France.

fabrimontanus F.J. Spribille in Jahresber. Schles. Ges. Vaterl. Cult., 83(2): 109 (1905 publ. 1906)— Germany.

festii H.E. Weber in Ann. Mus. Civ. Rovereto, 12:

180 (1996 publ. 1998)—Italy. × firmus Frid. ex J. Utsch in Jahres-Ber. Westfäl. Prov.-Vereins Wiss., 25: 185 (1896–97 publ. 1897)—Germany.

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flexuosellus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 150 (1884)—France.

foersteri G. Matzke-Hajek in Feddes Repert ... 110(3-4): 162 (1999)—Germany, Netherlands.

foliolosus D. Don var. incanus (Sasaki ex T.S. Liu & T.Y. Yang)

S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 30(2): 59 (1990): R. incanus. fragariiformis M. Gandoger in Mém. Soc. Emul.

Doubs, Sér. 5, 8: 188 (1884)—France. franchetianus H. Lév. in Bull. Acad. Int. Géogr.

Bot., 20(1): 71 (1909), nom. nov.: R. fragarioides var. adenophorus Franch.

fraudulentus A. Foerster, Fl. Excurs. Aachen: 125 (1878)—Germany.

frederici A. van de Beek in Osnabrücker Naturwiss. Mitt., 23: 38 (1997), nom. nov.: R. laetus A. Beek friburgensis M. Gandoger in Mém. Soc. Emul.

Doubs, Sér. 5, 8: 161 (1884)—Switzerland. frigidus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 141 (1884)—Italy.

frondicomus A. Foerster, Fl. Excurs. Aachen: 152 (1878)—Germany.

fuernrohrii H.E. Weber in Ber. Bayer. Bot. Ges., 66-67: 185 (1996)--Germany

fundipartitus A. Foerster, Fl. Excurs. Aachen: 116

(1878)—Germany. gariannensis A.L. Bull in Watsonia, 22(1): 97 (1998)—Great Britain.

geocamptus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 151 (1884)—France.

glossoides H.E. Weber & G. Stohr in Feddes Repert.,

109(5-6): 373 (1998)—Germany. gymnocaulus A. Foerster, Fl. Excurs. Aachen: 154 (1878)—Germany.

hanryi M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 194 (1884)—France.

hassicus H.E. Weber in Ber. Bayer. Bot. Ges., 66-67: 28 (1996)—Germany.

henrici-weberi A. van de Beek in Osnabrücker Naturwiss. Mitt., 23: 44 (1997)—Netherlands. hermaniifolius M. Gandoger in Mém. Soc. Emul.

Doubs, Sér. 5, 8: 191 (1884)—France. hilsianus H.E. Weber in Osnabriicker Naturwiss. Mitt., 20-21: 147 (1995)—Germany.

hindii A.L. Bull in Watsonia, 22(1): 102 (1998)-Great Britain.

hobroensis A. Pedersen & J.C. Schou in Flora Fauna (Ärhus), 99(2): 61 (1993)—Denmark.

holmiensis M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 179 (1884)—Sweden.

holubyanus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 198 (1884)—Hungary.

humifixus M. Gandoger in Mem. Soc. Emul. Doubs, Sér. 5, 8: 186 (1884)—France.

hungaricus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 202 (1884), homonym; see Holuby in Oesterr. Bot. Z., 25: 314 (1875)—Hungary

hypocyclus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 150 (1884)—France.
 hypodontus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 179 (1884)—France.

idaeus L.

subsp. komarovii (Nakai) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 176 (1985): R. komarovii.

idanensis M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 189 (1884)—France. imbellis G. Matzke-Hajek in Feddes Repert., 110(3-4): 164 (1999)—Germany, Belgium

(Luxembourg). immixtus A. Foerster, Fl. Excurs. Aachen: 155

(1878)—Germany. inaccumulatus A. Foerster, Fl. Excurs. Aachen: 133

(1878)—Germany. inanis M. Gandoger in Mém. Soc. Emul. Doubs, Sér.

5, 8: 197 (1884)—France. infracanus M. Gandoger in Mém. Soc. Emul. Doubs,

Sér. 5, 8: 219 (1884)—France. inframollis M. Gandoger in Mém. Soc. Emul. Doubs,

Sér. 5, 8: 198 (1884)—France. innoxius A. Foerster, Fl. Excurs. Aachen: 162

(1878)—Germany. insigniferus M. Gandoger in Mém. Soc. Emul.

Doubs, Sér. 5, 8: 195 (1884)—France. intercalaris A. Foerster, Fl. Excurs. Aachen: 162

(1878)—Germany.

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intermedius A. Foerster, Fl. Excurs. Aachen: 126 (1878), homonym; see Ortmann in Flora, 18: 496 (1835)—Germany.

ischnophyllus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 178 (1884)—France.

ischnopodus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 182 (1884)—France.

josholubii H.E. Weber in Preslia, 72(2-4): 234 (2000)—Czechoslovakia

klimmekianus G. Matzke-Hajek in Decheniana, 149: 49 (1996)—Germany.

kuleszae J. Zieliński in Fragm. Flor. Geobot., 41(1): 249 (1996)—Poland, Czechoslovakia.

laegaardii K. Romoleroux in Fl. Ecuador, 56(79): 15 (1996)—Ecuador.

landoltii H.E. Weber in Bot. Helvetica, 107(2): 212 (1997)—Switzerland

lasiotrichos Focke

var. blinii (H. Lév.) L.T. Lu in Acta Phytotax. Sin., 38(3): 281 (2000): R. blinii.

x laurifolius J. Utsch in Jahres-Ber. Westfäl. Prov.-Vereins Wiss., 24: 150 (1895-96 publ. 1896)-Germany.

laurocerasus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 221 (1884)—France. laxissimus M. Gandoger in Mém. Soc. Emul. Doubs,

Sér. 5, 8: 207 (1884)—France.

laxiusculus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 193 (1884)—France.

leptaleus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 185 (1884)—France.

leptargyrophyllus A. Foerster, Fl. Excurs. Aachen: 97 (1878)—Germany.

leptostictus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 212 (1884)—France.

liboensis T.L. Xu in Acta Bot. Yunnanica, 20(2): 163 (1998)—China South-central (Guizhou).

limitis G. Matzke-Hajek & H. Grossheim in Mainzer Naturwiss. Arch., 34: 87 (1996)—

Germany. lobulatus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 210 (1884)—France.

longeacuminatus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 181 (1884)—France.

longebracteatus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 191 (1884)—France.

longispinus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 197 (1884)—France. loosii H.E. Weber in Osnabrücker Naturwiss. Mitt.,

20-21: 151 (1995)—Germany.

lucovagus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 195 (1884)—France.

lugdunensis M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 216 (1884)—France.

macrobotrys M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 192 (1884)-France.

macrolimbos M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 177 (1884)—France.

macrotrichus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 183 (1884)—France.

magnisepalus K. Meijer in Gorteria, 26(5): 214 (2000)—Netherlands.

magnolioides M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 178 (1884)—France.

malarbetii M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 162 (1884)—France. mathonnetii M. Gandoger in Mém. Soc. Emul.

Doubs, Sér. 5, 8: 141 (1884)—France.

mediocris A. Foerster, Fl. Excurs. Aachen: 158 (1878)—Germany.

meierottii H.E. Weber in Ber. Bayer. Bot. Ges., 66-67: 180 (1996)-Germany. melamporphyrus A. van de Beek in Gorteria, 24(1):

23 (1998)—Poland.

mesocladus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 190 (1884)—France.

molestus A. Foerster, Fl. Excurs. Aachen: 161 (1878)—Germany.

mollior M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 148 (1884)—France.

moluccanus L.

var. trilobus A.R. Bean in Austrobaileya, 5(1): 45 (1997)—New South Wales, Queensland, Victoria.

montivagus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 215 (1884)—France.

RUBUS:-

×muenderleinii J. Utsch in Jahres-Ber. Westfäl. Prov.-Vereins Wiss., 25: 183 (1896–97 publ. 1897)— Germany.

multicaudatus H.E. Weber in Carolinea, 54: 16 (1996)—Germany.

muridens A. van de Beek in Osnabrücker Naturwiss. Mitt., 23: 46 (1997)-Netherlands.

mus A. van de Beek in Gorteria, 24(1): 25 (1998)-Netherlands

neanias A. van de Beek in Osnabrücker Naturwiss. Mitt., 23: 50 (1997)-Netherlands.

nemoralis P.I. Müll.

var. argyriophyllus (Ranke) H.E. Weber in Kieler Not. Pflanzenk. Schleswig-Holstein, 7(4): 90 (1975), without basionym ref.: Basionym not stated.

nessensis Hall

subsp. cubirianus H.E. Weber in Abh. Naturwiss. Ver. Bremen, 44(2-3): 240 (1999)—Germany.

neumannianus H.E. Weber & H. Vannerom in Mitt. Pollich. Pfälz. Naturk. Naturschutz, 75: 199 (1988)—Germany, Belgium, Luxembourg.

oblongellus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 186 (1884)-France.

oculus-junonis M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 173 (1884)—France.

odontophyllus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 163 (1884)—Hungary.

olbiensis M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 195 (1884)-France.

opiflorus A. Foerster, Fl. Excurs. Aachen: 161 (1878)—Germany.

oreophilus A. Foerster, Fl. Excurs. Aachen: 92 (1878), homonym; see PJ. Müll. in Jahresber. Pollichia, 16–17: 227 (1859)—Germany.

orotavensis M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 154 (1884)—Canary Is. oscillans M. Gandoger in Mém. Soc. Emul. Doubs,

Sér. 5, 8: 187 (1884)—France. osseus G. Matzke-Hajek in Osnabrücker Naturwiss.

Mitt., 23: 212 (1997)—Germany. ostryifolius M. Gandoger in Mém. Soc. Emul. Doubs,

Sér. 5, 8: 153 (1884)—France. patulus A. Foerster, Fl. Excurs. Aachen: 152 (1878),

homonym; see P.J. Müll. & Lefèvre in Jahresber. Pollichia, 16-17: 97 (1859)—Germany. pauanus E. Monasterio-Huelin in Nordic J. Bot.,

15(4): 368 (1995 publ. 1996)—Spain.

× paxii W.O. Focke in Abh. Naturwiss. Verein Bremen, 19(2): 205 (1908)—Cultivation. (R. idaeus × phoenicolasius).

perperus H.E. Weber in Ber. Bayer. Bot. Ges., 66-67: 176 (1996)—Germany, Belgium, Czechoslovakia. peyronii M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 219 (1884)—France.

phaeoleucus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 213 (1884)—France. pictaviensis M. Gandoger in Mém. Soc. Emul. Doubs,

Sér. 5, 8: 184 (1884)—France.

pilatensis M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 218 (1884)—France.

pinivagus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 209 (1884)-France.

poliothyrsus A. van de Beek in Osnabrücker Naturwiss. Mitt., 23: 38 (1997)—Netherlands. polycarpiformis F. Spribille in Verh. Bot. Vereins Prov. Brandenburg, 55: 138 (1913)—Poland.

polyphyllus A. Foerster, Fl. Excurs. Aachen: 104

(1878)—Germany. praestans H.E. Weber in Mitt. Pollich. Pfälz. Naturk. Naturschutz, 75: 203 (1988)—Germany. praticolor A. van de Beek in Gorteria, 24(1): 26

(1998)-Netherlands. prostratus A. Foerster, Fl. Excurs. Aachen: 149

(1878)—Germany. protractus M. Gandoger in Mém. Soc. Emul. Doubs,

Sér. 5, 8: 162 (1884)—France. pseudoinfestus H.E. Weber in Carolinea, 47: 49

(1989)—Germany.

pugiunculosus G. Matzke-Hajek in Feddes Repert., 110(3-4): 167 (1999)—Germany, Belgium, Netherlands.

pycnophyllus A. Foerster, Fl. Excurs. Aachen: 107 (1878)—Germany.

pyracanthus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 221 (1884)—France.

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pyrenaeicola M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 140 (1884)—France.

queenslandicus A.R. Bean in Austrobaileya, 4(4): 683 (1997)—Queensland.

racemulosus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 202 (1884)-France.

remotior M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 151 (1884)—France. rhombicus H.E. Weber in Bot. Helvetica, 107(2):

215 (1997)—Switzerland, France, Germany. riparium M. Gandoger in Mém. Soc. Emul. Doubs,

Sér. 5, 8: 199 (1884)—France. ripuaricus G. Matzke-Hajek in Decheniana, 148: 22 (1995)—Germany.

rubercadaver A. van de Beek in Osnabrücker Naturwiss. Mitt., 23: 42 (1997)—Netherlands.

rubrinaevus M. Gandoger in Mém. Soc. Emul. Doubs, Sér. 5, 8: 153 (1884)—France. rugosifolius G.H. Loos in Flor. Rundbr., 32(1): 46

(1998)—Germany. rupifragus M. Gandoger in Mém. Soc. Emul. Doubs,

Sér. 5, 8: 218 (1884)—France. rurae G.H. Loos in Flor. Rundbr., 32(1): 48 (1998)-Germany.

sachalinensis H. Lév.

chalinensis H. Lev.
var. eglandulatus (Y.B. Chang) L.T. Lu in Acta
Phytotax. Sin., 38(3): 280 (2000), as
'eglanduratus': R. matsumuranus var. eglandulatus.

var. przewalskii (Prokh.) L.I. La ... Phytotax. Sin., 38(3): 280 (2000): przewalskii (Prokh.) L.T. Lu in Acta przewalskii.

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speciosa H.A. Schrader in Index Seminum Horti Academici Gottingensis: 5 (1831)—Northern America.

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mandevilliifolia Dwyer ex C.M. Taylor in Novon, 6(3): 304 (1996)—Panama.

mcphersonii Dwyer ex C.M. Taylor in Novon, 6(3):

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sanblasensis C.M. Taylor in Novon, 6(2): 220 (1996)—Panamá.

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comonduensis T.F. Daniel in Brittonia, 51(2): 124 (1999), nom. nov.: R. cordata Brandegee.

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erythrocarpus M. Gandoger, Dec. Pl. Nov., 1: 17 (1875)—France.

gmelinii Turcz.

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nepalensis Spreng.

var. remotiflorus (Sam.) A.J. Li in Fl. Reipubl. Popul. Sin., 25(1): 161 (1998): R. remotiflorus. × rosemurphyae D.T. Holyoak in Watsonia, 23(1): 84

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× togaensis T. Kawahara in J. Phytogeogr. Taxon., 43(1-2): 48 (1995)—Japan. (R. madaio obtusifolius).

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napoensis *D. Fang & H.S. Lo in Guihaia*, 17(1): 46 (1997)—China Southeast (Guangxi).

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punctulata (L. Bolus) H.E.K. Hartmann in Bradleya, 16: 85 (1998): Mesembryanthemum punctulatum.

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recurva (Moench) H.E.K. Hartmann in Bradleya, 16: 85 (1998): Mesembryanthemum recurvum. scabra H.E.K. Hartmann in Bradleya, 14: 46

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vetovalida H.E.K. Hartmann in Bradleya, 16: 85 (1998), nom. nov.: Mesembryanthemum validum Haw.

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contrerasii *B.L. Turner in Phytologia*, 81(5): 335 (1996 publ. 1997)—Guatemala, Mexico Southeast (Chiapas).

Cora I. Méndez-Larios & O. Téllez Valdés in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot., 66(2): 184 (1995 publ. 1996)—Mexico Southwest (Navarit).

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bilsana P.G. Delprete in Novon, 8(3): 234 (1998)-Ecuador.

schunkeana P.G. Delprete in Brittonia, 48(1): 29 (1996)-Peru, Ecuador.

RUSTIA:-

simpsonii P.G. Delprete in Fl. Neotrop., 77: 89 (1999)—Brazil Southeast (Rio de Janeiro). thibaudioides (H. Karst.) P.G. Delprete in Fl. Neotrop., 77: 81 (1999): Henlea thibaudioides.

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glandulosa A.E. Holland in Austrobaileya, 5(3): 565 (1999)—Queensland.

helichrysoides DC.

subsp. acutiglumis (Philipson) A.E. Holland in Austrobaileya, 5(3): 569 (1999): R. acutiglumis.

RYPAROSA (Flacourtiac.).

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australe (Petrie) H.P. Linder in Telopea, 6(4): 613 (1996), isonym; see Connor & Edgar in New Zealand J. Bot., 25(1): 166 (1987): Triodia australis. craigii (Veldkamp) H.P. Linder in Telopea, 6(4): 613 (1996): Danthonia craigii. davyi (C.E. Hubb.) T.A. Cope in Fl. Zambes., 10(2):

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dendeniwae (Veldkamp) H.P. Linder in Telopea, 6(4): 613 (1996): Danthonia dendeniwae. distichum (Nees) T.A. Cope in Fl. Zambes., 10(2): 9 (1999), as 'disticha': Danthonia disticha. exiguum (Kirk) H.P. Linder in Telopea, 6(4): 614

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montis-wilhelmii (Veldkamp & Fortuin) H.P. Linder in Telopea, 6(4): 614 (1996): Danthonia montis-wilhelmii.

nardifolium (Veldkamp) H.P. Linder in Telopea, 6(4): 614 (1996): Danthonia nardifolia.

nitens (D.I. Morris) H.P. Linder in Telopea, 6(4):

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breedlovei B.L. Turner in Phytologia, 82(4): 278 (1997 publ. 1998), homonym; see B.L. Turner in Wrightia, 5(8): 303 (1976)—Mexico Southwest

(Guerrero). lapsensis B.L. Turner in Phytologia, 83(1): 34 (1997) publ. 1998), nom. nov.: S. breedlovei B.L. Turner.

SABICEA (Rubiac.).

ceylanica C. Puff in Pl. Diversity Malesia III (eds. J. Dransfield et al.): 201 (1997 publ. 1998), nom. nov.: Schizostigma hirsutum Arn. ex Meisn.

marojejyensis S.Ğ. Razafimandimbison & J.S. Miller in Adansonia, 21(1): 42 (1999)—Madagascar

pyramidalis L. Andersson in Fl. Ecuador, 62(162:3): 110 (1999)—Ecuador. thyrsiflora L. Andersson in Fl. Ecuador, 62(162:3): 112 (1999)—Ecuador.

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indica (Bertol.) L.K. Fu & Y.F. Yu in L.K. Fu & T. Hong (eds.), Higher Pl. China, 3: 90 (2000): Iuniperus indica.

semiglobosa (Regel) L.K. Fu & Y.F. Yu in L.K. Fu & T. Hong (eds.), Higher Pl. China, 3: 88 (2000):

Juniperus semiglobosa.

squamata (Buch.-Ham. ex D. Don) Antoine var. fargesii (Rehder & E.H. Wilson) L.K. Fu & Y.F. Yu in L.K. Fu & T. Hong (eds.), Higher Pl. China, 3: 86 (2000): Juniperus squamata var, fargesii.

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longisetosum (Andersson) V. Naray. ex Bor var. hookeri (Hack.) U. Shukla, Grasses N.-East. India: 125 (1996): Erianthus hookeri.

sinense W. Roxburgh, Pl. Coromandel, 3: 26 (1815)-

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sarawakensis E.C.H. van Heusden in Nordic J. Bot., 17(1): 48 (197)—Borneo (Sarawak). zeylanica E.C.H. van Heusden in Nordic J. Bot.,

17(1): 50 (1997)—Sri Lanka.

SAGERETIA A.T. Brongniart, Mém. Fam. Rhamnées:

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gongshanensis G.S. Fan & L.L. Deng in Sida, 17(4): 677 (1997)—China South-central (Yunnan).

guayaquilensis (Kunth) A.T. Brongniart, Mém. Fam. Rhamnées: 53 (1826), as 'gayaquilensis':

Rhamnus guayaquilensis.† hamosa (Wall. ex Roxb.) A.T. Brongniart, Mém. Fam. Rhamnées: 53 (1826): Ziziphus hamosa.† lijiangensis G.S. Fan & S.K. Chen in Acta Bot.

Yunnanica, 19(1): 38 (1997)—China Southcentral (Yunnan).

michauxii A.T. Brongniart, Mém. Fam. Rhamnées:

oppositifolia (Wall. ex Roxb.) A.T. Brongniart, Mém. Fam. Rhamnées: 53 (1826): Ziziphus oppositifolia.†

senticosa (Kunth) A.T. Brongniart, Mém. Fam. Rhamnées: 53 (1826): Rhamnus senticosa.† spicata A.T. Brongniart, Mém. Fam. Rhamnées: 53

(1826)—Locality not stated.†
theezans (L.) A.T. Brongniart, Mém. Fam.
Rhamnées: 53 (1826): Rhamnus theezans.†

yilinii G.S. Fan & S.K. Chen in Acta Bot. Yunnanica, 19(1): 38 (1997)—China Southcentral (Yunnan).

SAGINA (Caryophyllac.).

diemensis L.G. Adams in Muelleria, 9: 64 (1996)-

karakorensis (Em.Schmid) Yu.P. Kozhevnikov in Rast. Tsentral. Azii, 11: 49 (1994 publ. 1995): Arenaria karakorensis.

maxima A. Grav

var. crassicaulis (S. Watson) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 166 (1985): S. crassicaulis.

namadgi L.G. Adams in Muelleria, 9: 63 (1996)-Australian Capital Territory, New South Wales, Victoria, Tasmania.

procumbens L.

subsp. atlasica A. Dobignard in Candollea, 52(1): 126 (1997), nom. nov.: S. procumbens var. parviflora Ball.

rupestris R.T.A. Schouten ex Kai Larsen in Nordic J. Bot., 18(4): 421 (1998)—New Guinea (Papua New Guinea).

SAGITTARIA (Alismatac.).

graminea Michx.

subsp. chapmanii (J.G. Sm.) R.R. Haynes & C.B. Hellquist in Novon, 6(4): 370 (1996): S. graminea var. chapmanii.

SAGITTARIA:-

graminea

subsp. weatherbiana (Fernald) R.R. Haynes & C.B. Hellquist in Novon, 6(4): 371 (1996): S. weatherbiana.

SAGRAEA (Melastomatac.).

abbottii (Urb.) Alain in Sida, 18(4): 1027 (1999):

Ossaea abbottii. barahonensis (*Urb. & Ekman*) Alain in Sida, 18(4): 1027 (1999): Ossaea barahonensis.

cinerea (Cogn.) Alain in Sida, 18(4): 1027 (1999): Ossaea cinerea.

cornuta G. Lozano-Contreras & N. Ruiz-Rodgers in Mutisia, 75: 2,3 (1995)—Colombia. curvipila (Urb. & Ekman) Alain in Sida, 18(4):

1027 (1999): Ossaea curvipila. discoidea G. Lozano-Contreras & N. Ruiz-Rodgers

in Mutisia, 75: 3,4 (1995)—Colombia. ellipsoidea (Urb. & Ekman) Alain in Sida, 18(4): 1027 (1999): Ossaea ellipsoidea.

fuertesii (Cogn.) Alain in Sida, 18(4): 1028 (1999): Clidemia fuertesii.

gracilis (Alain) Alain in Sida, 18(4); 1028 (1999): Ossaea gracilis.

lanceifolia (Urb.) Alain in Sida, 18(4): 1028 (1999): Ossaea lanceifolia.

munchicana G. Lozano-Contreras & N. Ruiz-Rodgers in Mutisia, 75: 3,4 (1995)—Colombia. oligantha (Urb.) Alain in Sida, 18(4): 1028 (1999):

Clidemia oligantha. polychaete (Urb. & Ekman) Alain in Sida, 18(4):

1028 (1999): Ossaea polychaete. pusilliflora (Cogn.) Alain in Sida, 18(4): 1028

(1999): Clidemia pusilliflora. setulosa (Urb.) Alain in Sida, 18(4): 1028 (1999):

Ossaea setulosa. woodsii (Judd & Skean) Alain in Sida, 18(4): 1029 (1999): Ossaea woodsii.

SAHARANTHUS M.B. Crespo & M.D. Lledó in Bot. J. Linn. Soc., 132(2): 169 (2000), nom. nov.: gen. Lerrouxia Caball. (Plumbaginac.). ifniensis (Caball.) M.B. Crespo & M.D. Lledó in

Bot. J. Linn. Soc., 132(2): 169 (2000): Lerrouxia ifniensis.

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SALACCA (Palmae). stolonifera D.R. Hodel in Palm J., 134: 35 (1997)— Thailand.

SALACIOPSIS (Celastrac.).

longistyla *I.H. Müller in Fl. N. Caléd.*, 20: 65 (1996)—New Caledonia. tiwakae *I.H. Müller in Fl. N. Caléd.*, 20: 58 (1996)—

New Caledonia.

SALICORNIA (Chenopodiac.).

europaea L.

subsp. brachystachya (G. Mey.) R. Dahmen & R. Wisskirchen in R. Wisskirchen & H. Haeupler, Standardliste Farn- und Blütenpfl. Deutschl.: 448 (1998): S. herbacea subvar. brachystachya.

SALIX (Salicac.).

sect. Allochroae K.S. Hao ex C.F. Fang & A.K.

Skvortsov in Novon, 8(4): 469 (1998).

sect. Biondianae K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 469 (1998).

sect. Cathayanae K.S. Hao ex C.F. Fang & A.K.

Skvortsov in Novon, 8(4): 469 (1998). sect. Cheilophilae K.S. Hao ex C.F. Fang & A.K.

Skvortsov in Novon, 8(4): 470 (1998).
sect. Chingianae K.S. Hao ex C.F. Fang & A.K.
Skvortsov in Novon, 8(4): 470 (1998).
sect. Dodecandrae K.S. Hao ex C.F. Fang & A.K.

Skvortsov in Novon, 8(4): 470 (1998).

sect. Doliae K.S. Hao ex C.F. Fang & A.K

Skvortsov in Novon, 8(4): 470 (1998).

sect. Eriocladae K.S. Hao ex C.F. Fang & A.K.
Skvortsov in Novon, 8(4): 470 (1998).

sect. Ernestia K.S. Hao ex C.F. Fang & A.K.

Skvortsov in Novon, 8(4): 470 (1998).

SALIX:-

sect. Floccosae K.S. Hao ex C.F. Fang & A.K.

Skvortsov in Novon, 8(4): 470 (1998). sect. Geyerianae G.W. Argus, Infragen. Classif. Salix New World (Syst. Bot. Monog., 52): 85 (1997).

subgen. Longifoliae (Andersson) G.W. Argus, Infragen. Classif. Salix New World (Syst. Bot. Monog., 52): 57 (1997): S. [unranked] Longifoliae. sect. Setchellianae G.W. Argus, Infragen. Classif. Salix

New World (Syst. Bot. Monog., 52): 62 (1997). subsect. Sitchenses (Bebb) R.D. Dorn in Brittonia,

52(1): 4 (2000): S. group Sitchenses.
sect. Tangia K.S. Hao ex C.F. Fang & A.K.
Skvortsov in Novon, 8(4): 470 (1998).
sect. Tetradeniae K.S. Hao ex C.F. Fang & A.K.

Skvortsov in Novon, 8(4): 470 (1998).

subgen. Urbanianae (Seemen) Hiroyoshi Ohashi in Jap. Bot., 75(1): 6 (2000): S. [unranked] Urbanianae.

sect. Variegatae K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 470 (1998).

sect. Wilsonia K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 470 (1998).

acridentata M. Gandoger in Flora, 65: 267 (1882)-France.

acuminatomicrophylla K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 467 (1998)— China South-central (Yunnan).

acutata M. Gandoger in Flora, 65: 226 (1882)-Switzerland.

acutibasis M. Gandoger in Flora, 65: 263 (1882)-Norway.

alfredii Goerz ex Rehder & Kobuski

var. fengxianica (N. Chao) G.H. Zhu in Novon. 8(4): 464 (1998): S. fengxianica.

alniformis M. Gandoger in Flora, 65: 232 (1882)-Switzerland.

alpestrivaga M. Gandoger in Flora, 65: 236 (1882)-France

alpivaga M. Gandoger in Flora, 65: 264 (1882)-France.

amnematchinensis K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 467 (1998)—Qinghai.

angusta M. Gandoger in Flora, 64: 334 (1881)-Switzerland.

appropinquata M. Gandoger in Flora, 65: 266 (1882)—France.

areskutana M. Gandoger in Flora, 65: 259 (1882)-Sweden.

aria M. Gandoger in Flora, 65: 230 (1882)-France. arvernensis M. Gandoger in Flora, 64: 134 (1881)-France.

atopantha C.K. Schneid.

var. glabra K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 467 (1998)—China Southeast (Zhejiang).

atrocinerea Brot.

subsp. jahandiezii (Chass.) M. Ibn Tattou in Bocconea, 8: 162 (1998): S. jahandiezii.
× atroelaeagnos L. Serra & M.B. Crespo in Thaiszia, 5(1): 3 (1995)—Spain. (S. atrocinerea × elaeagnos).

autaretica M. Gandoger in Flora, 64: 317 (1881)-

bactiacensis M. Gandoger in Flora, 65: 264 (1882)-Switzerland.

bellula M. Gandoger in Flora, 64: 331 (1881)-France.

berberifolia Pall.

subsp. tschuktschorum (A.K. Skvortsov) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 161 (1985): S. tschuktschorum.

bernensis M. Gandoger in Flora, 65: 234 (1882)— Switzerland.

bertholletii M. Gandoger in Flora, 65: 269 (1882)-Switzerland.

bichroophylla M. Gandoger in Flora, 65: 259

(1882)—France. binata M. Gandoger in Flora, 65: 236 (1882)— Switzerland.

blepharostachya M. Gandoger in Flora, 65: 270 (1882)—France.

borderi M. Gandoger in Flora, 64: 333 (1881)-

bothnica M. Gandoger in Flora, 65: 263 (1882)-Sweden.

bouffordii A.K. Skvortsov in Harvard Pap. Bot ... +(1): 324 (1999)—China South-central (Yunnan). SALIX:-

bourdinii M. Gandoger in Flora, 65: 262 (1882)-France.

brevicaulis M. Gandoger in Flora, 65: 231 (1882)-Switzerland.

brigantiaca M. Gandoger in Flora, 65: 262 (1882)-France

cacuminis A.K. Skvortsov in Harvard Pap. Bot., 4(1): 323 (1999)—North Korea. caesia Vill.

subsp. tschujensis N.M. Bolschakov in Fl. Sibir. (Salicac.-Amaranthac.), 5: 44 (1992)—Altay. calceoloides M. Gandoger in Flora, 65: 272 (1882)—

France

camptosperma M. Gandoger in Flora, 65: 262 (1882)—Sweden. camusii H. Lév.

var. inamoena (Hand.-Mazz.) N. Chao in Sichuan Forest. Sci. Techn., 15(2): 2 (1994): S. inamoena

canifolia M. Gandoger in Flora, 65: 257 (1882)-France.

caprea L.

var. dentata K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 467 (1998)—China

North-central (Hebei).
var. sinica K.S. Hao ex C.F. Fang & A.K.
Skvortsov in Novon, 8(4): 467 (1998)—China North-central (Hebei).

var. subsessilis K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 468 (1998)—China. cardiophyllos M. Gandoger, Dec. Pl. Nov., 1: 29

(1875)—Switzerland cariotii M. Gandoger in Flora, 64: 316 (1881)— France.

cenisia M. Gandoger in Flora, 65: 268 (1882)-Italy. chaenomeloides Kimura

var. pilosa (Nakai) Y.N. Lee, Fl. Korea: 1156 (1996): S. glandulosa var. pilosa.

chavanisii M. Gandoger, Dec. Pl. Nov., 1: 29 (1875)—France.

chengfui N. Chao in Sichuan Forest, Sci. Techn., 15(2): 3 (1994), nom. nov.: S. trichocarpa C.F.

chingiana K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 468 (1998)—China North-central (Gansu)

chingshuishanensis S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 27(2): 31 (1987)—Taiwan. clementii M. Gandoger in Flora, 64: 317 (1881)-

conformis Schleich. ex M. Gandoger in Flora, 65: 228 (1882)—Switzerland.

corsica M. Gandoger, Dec. Pl. Nov., 1: 6 (1875)-Corse.

crenata K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 468 (1998)—China South-central (Yunnan)

cuneifolia M. Gandoger, Dec. Pl. Nov., 1: 5 (1875)-Corse

cyclophylla M. Gandoger in Flora, 65: 271 (1882)-France.

danica M. Gandoger in Flora, 64: 135 (1881)-Denmark.

davidiana M. Gandoger in Flora, 65: 273 (1882)-France.

debeauxii M. Gandoger in Flora, 64: 136 (1881)-China.

delavayana Hand.-Mazz.

var. medogensis (Y.L. Chou) N. Chao in Sichuan Forest. Sci. Techn., 15(2): 3 (1994): S. medogensis

delphinensis M. Gandoger in Flora, 65: 272 (1882)—France

dendrocharis M. Gandoger in Flora, 65: 264 (1882)—France.

divaricata Pall. subsp. pulchra (Cham.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 161 (1985): S. pulchra. dizhindanensis P.I. Mao & H. Li in Fl. Dulongjian

Reg.: 153 (1993), without latin descr. or type-China South-central (Yunnan).

dolabrifolia M. Gandoger in Flora, 65: 237 (1882)-Switzerland.

dolia C.K. Schneid.

var. characta (C.K. Schneid.) N. Chao in Sichuan Forest. Sci. Techn., 15(2): 4 (1994): S. characta.

SALIX:-

dolia

var. leveilleana (C.K. Schneid.) N. Chao in Sichuan Forest. Sci. Techn., 15(2): 4 (1994): S. leveilleana.

drumensis M. Gandoger in Flora, 65: 229 (1882)-France.

dulongensis P.I. Mao & H. Li in Fl. Dulongjian Reg.: 153 (1993), without latin descr. or type-China South-central (Yunnan).

elongatula M. Gandoger in Flora, 65: 269 (1882)-France.

empetrifolia M. Gandoger in Flora, 65: 236 (1882)-Switzerland.

eriostachya Wall. ex Andersson

var. argyrotrichocarpa (C.F. Fang) N. Chao in Sichuan Forest. Sci. Techn., 15(2): 4 (1994): S. argyrotrichocarpa.
var. lineariloba (N. Chao) G.H. Zhu in Novon,

8(4): 464 (1998): S. dolia var. lineariloba.

euthymei M. Gandoger in Flora, 65: 239 (1882)-France

exigua Nutt.

var. columbiana R.D. Dorn in Brittonia, 50(2):

204 (1998)—Oregon, Washington. var. hindsiana (Benth.) R.D. Dorn in Brittonia, 50(2): 203 (1998): S. hindsiana.

var. sessilifolia (Nutt.) R.D. Dorn in Brittonia, 50(2): 204 (1998): S. sessilifolia.

exilifolia R.D. Dorn in Brittonia, 50(2): 196 (1998)-

Arizona.
fangiana N. Chao & Z.Y. Wang in Sichuan Forest.
Sci. Techn., 15(2): 5 (1994), nom. nov.: S.
triandroides W.P. Fang.

fargesii Burkill var. kansuensis (K.S. Hao ex C.F. Fang & A.K. Skvortsov) G.H. Zhu in Novon, 8(4): 464

(1998): S. kansuensis. fausta M. Gandoger in Flora, 64: 135 (1881)-France.

forrestii K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 468 (1998)—China South-central (Yunnan).

frayi M. Gandoger in Flora, 65: 265 (1882)-Italy. fulvopubescens Hayata

var. doii (Hayata) K.C. Yang & T.C. Huang in Taiwania, 41(1): 1 (1996): S. doii.

var. eriostroma (Hayata) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 27(2): 35 (1987): S. eriostroma.

var. tagawana (Koidz.) K.C. Yang & T.C. Huang in Taiwania, 41(1): 3 (1996): S. tagawana.

futura Seemen

f. rufa (Kimura) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 30 (2000): S. futura var. rufa. ganderi M. Gandoger, Dec. Pl. Nov., 1: 22 (1875)—

Austria.

var. callicarpaea (Trautv.) G.W. Argus, Infragen. Classif. Salix New World (Syst. Bot. Monog.,

52): 70 (1997): S. callicarpaea. gonggashanica C.F. Fang & A.K. Skvortsov in J. Trop. Subtrop. Bot., 7(1): 29 (1999)—China South-central (Sichuan).

gracilistyla Miq.

f. adscendens (Kimura) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 24 (2000): S. gracilistyla var. adscendens.

var. graciliglans (Nakai) Hiroyoshi Ohashi in J.

 Jap. Bot., 75(1): 24 (2000): S. graciliglans.
 f. pendula (Kimura) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 24 (2000): S. gracilistyla var. pendula.

guinandii M. Gandoger in Flora, 65: 269 (1882)—

hainanica A.K. Skvortsov in Harvard Pap. Bot., 3(1): 107 (1998)—Hainan. heteromorpha M. Gandoger in Flora, 64: 318 (1881)—France.

humilior M. Gandoger in Flora, 65: 237 (1882)-

France.

hupehensis K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 468 (1998)—China South-central (Hubei). hylonoma C.K. Schneid.

var. liocarpa (Goerz) G.H. Zhu in Novon, 8(4): 465 (1998): S. hylonoma f. liocarpa.

hypargyrea M. Gandoger in Flora, 65: 233 (1882)-Switzerland.

SALIX:-

incompta M. Gandoger in Flora, 65: 272 (1882)-Austria.

indefinita M. Gandoger in Flora, 64: 136 (1881)-Sweden

integra Thunb.

pendula Okuhara ex T. Shimizu, Fl. Nagano Pref.: 1507 (1997), homonym; see Kimura in J. Jap. Bot., 57(6): 161 (1982)—Japan.

iodocarpa M. Gandoger in Flora, 65: 271 (1882)-

iodophylla M. Gandoger in Flora, 65: 235 (1882)— France ischnoclada M. Gandoger in Flora, 65: 264 (1882)-

islandica M. Gandoger in Flora, 65: 260 (1882)-

Iceland. isophylla M. Gandoger in Flora, 65: 233 (1882)-

Switzerland. iva M. Gandoger in Flora, 65: 233 (1882)-

Switzerland. jayetiana M. Gandoger in Flora, 64: 317 (1881)-France.

jessoensis Seemen

subsp. serissifolia (Kimura) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 17 (2000), as 'serissaefolia': S. serissifolia.

jichoushanica N. Chao & G.T. Gong in Sichuan Forest. Sci. Techn., 15(2): 6 (1994)—China South-central (Sichuan).

jucundissima M. Gandoger in Flora, 65: 261 (1882)—Sweden.

jurana M. Gandoger in Flora, 64: 316 (1881)-France.

kansuensis K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 468 (1998)—China North-central (Gansu, Shanxi).

lactaris M. Gandoger in Flora, 65: 258 (1882)— Switzerland.

laishuiensis N. Chao & G.T. Gong in Sichuan Forest. Sci. Techn., 15(2): 7 (1994)-China North-

central (Hebei). lamashanensis K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 468 (1998)—China North-central (Gansu).

× lasiogyne Seemen

nothosubsp. yuhkii (Kimura) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 34 (2000): S. × yuhkii. lavanduloides M. Gandoger in Flora, 64: 318

(1881)-France.

leindanensis P.I. Mao & H. Li in Fl. Dulongjian Reg.: 153 (1993), without latin descr. or type-China South-central (Yunnan).

liebmannii M. Gandoger, Dec. Pl. Nov., 1: 34 (1875)—Norway.

longiramea M. Gandoger in Flora, 64: 332 (1881)—

macrosperma M. Gandoger in Flora, 65: 226 (1882)—Switzerland.

magistri M. Gandoger in Flora, 65: 236 (1882)-Switzerland.

malarbetii M. Gandoger in Flora, 64: 134 (1881)-France

marichalii M. Gandoger in Flora, 65: 237 (1882)-France.

mauriana M. Gandoger in Flora, 65: 235 (1882)-

mazzettiana N. Chao in Sichuan Forest. Sci. Techn., 15(2): 8 (1994), nom. nov.: S. vaccinioides Hand.-Mazz

megalostachya M. Gandoger in Flora, 65: 258 (1882)—Switzerland.

melachroa M. Gandoger, Dec. Pl. Nov., 1: 39 (1875)—Switzerland.

micromegas M. Gandoger in Flora, 65: 272 (1882)— France.

micromeriifolia M. Gandoger, Dec. Pl. Nov., 1: 16 (1875)-Italy.

miyabeana Seemen

subsp. gilgiana (Seemen) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 22 (2000): S. gilgiana. f. gilgiana (Seemen) Hiroyoshi Ohashi in J. Jap.

Bot., 75(1): 22 (2000): S. gilgiana.

f. pendula (Kimura) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 22 (2000): S. gilgiana var. pendula. montivaga M. Gandoger in Flora, 65: 229 (1882)—

morelii M. Gandoger in Flora, 64: 316 (1881)-France.

SALIX:-

muscoides M. Gandoger in Flora, 65: 274 (1882)-France.

myrioblephara M. Gandoger, Dec. Pl. Nov., 1: 34 (1875)—France

myrsinifolia Salisb.

subsp. kolaensis (Schljakov) R. Elven in Nordic J. Bot., 16(1): 5 (1996): S. kolaensis. nakamurana Koidz.

subsp. kurilensis (Koidz.) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 12 (2000): S. kurilensis.

f. neoreticulata (Nakai) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 12 (2000): S. neoreticulata. f. yezoalpina (Koidz.) Hiroyoshi Ohashi in J. Jap.

Bot., 75(1): 12 (2000): S. yezoalpina.
subsp. yezoalpina (Koidz.) Hiroyoshi Ohashi in J.
Jap. Bot., 75(1): 12 (2000): S. yezoalpina.

nipponica Franch. & Sav.

var. mengshanensis (S.B. Liang) G.H. Zhu in Novon, 8(4): 465 (1998): S. triandra var. mengshanensis.

nubicola M. Gandoger in Flora, 65: 266 (1882)-France.

oblongella M. Gandoger in Flora, 65: 238 (1882)-

obovatifolia M. Gandoger in Flora, 65: 274 (1882)-France.

obtusisquama M. Gandoger, Dec. Pl. Nov., 2: 10 (1876)—France.

obtusiuscula M. Gandoger in Flora, 65: 265 (1882)-Switzerland.

occitanica M. Gandoger, Dec. Pl. Nov., 2: 32 (1876)—France.

odontophylla M. Gandoger in Flora, 65: 270 (1882)—France.

opsimantha C.K. Schneid.

var. wawashanica (P.I. Mao & P.X. He) G.H. Zhu in Novon, 8(4): 465 (1998): S. oreinoma var. wawashanica.

oritrepha C.K. Schneid.

var. amnematchinensis (K.S. Hao ex C.F. Fang & A.K. Skvortsov) G.H. Zhu in Novon, 8(4): 465 (1998): S. amnematchinensis.

orogenes M. Gandoger in Flora, 65: 266 (1882)-Switzerland.

oropotamica S. Brullo, F. Scelsi & G. Spampinato in Flora Medit., 5: 53 (1995 publ. 1996)—Italy. ovatomicrophylla K.S. Hao ex C.F. Fang & A.K.

Skvortsov in Novon, 8(4): 468 (1998)—China South-central (Yunnan).

pachysperma M. Gandoger in Flora, 65: 261 (1882)—Sweden. parisiensis M. Gandoger, Dec. Pl. Nov., 1: 5

(1875)—France.

peraffinis M. Gandoger in Flora, 64: 136 (1881)-Denmark.

perrieri M. Gandoger, Dec. Pl. Nov., 1: 17 (1875)-France. petiolosa M. Gandoger in Flora, 65: 227 (1882)—

Switzerland.

phalacrocarpa M. Gandoger in Flora, 65: 267 (1882)—Switzerland. phylicifolia L.

subsp. divaricata (Pall.) N.M. Bolschakov in Fl. Sibir. (Salicac.-Amaranthac.), 5: 33 (1992): S. divaricata.

platycarpa M. Gandoger in Flora, 65: 260 (1882)-Greenland.

platystachya M. Gandoger in Flora, 65: 232 (1882)-Switzerland. populoides M. Gandoger, Dec. Pl. Nov., 1: 39

(1875)—France. pruna M. Gandoger in Flora, 65: 234 (1882)—

Switzerland. pseudopyrus M. Gandoger, Dec. Pl. Nov., 1: 30 (1875)—France.

pseudowolohoensis K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 469 (1998)—China South-central (Yunnan).

pugetii M. Gandoger in Flora, 65: 261 (1882)-France.

purpurea L.

subsp. leucodermis F. Yaltırık in Istanbul Univ. Orman Fak. Dergisi, A, 38(2): 95 (1988 publ. 1989)—Turkey.

pyrenaeicola M. Gandoger in Flora, 65: 273 (1882)-France.

pyrrha M. Gandoger in Flora, 65: 227 (1882)-Switzerland.

SALIX:-

reinii Franch. & Sav. ex Seemen, Salic. Jap.: 41 (1903)—Japan.

subsp. tontomussirensis (Koidz.) V.A. Nedolushko in Sosud. Rast. Sovet. Dal'nego Vostoka, 7: 173

(1995): S. tontomussirensis.

repens L.

subsp. brachypoda (Trautv. & C.A. Mey.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 161 (1985); S. repens var. brachypoda. rhamnifolia Pall.

subsp. saposhnikovii (A.K. Skvortsov) N.M. Bolschakov in Fl. Sibir. (Salicac.-Amaranthac.), 5: 35 (1992): S. saposhnikovii.

roffavieri M. Gandoger in Flora, 65: 235 (1882)— France.

rorida Laksch.

Ohashi in J. Jap. Bot., 75(1): 26 (2000), as 'roridaeformis': S. roridiformis.

rupifraga Koidz. fin aga Kolus.

f. eriocarpa (Kimura) Kimura ex Hiroyoshi

Ohashi in J. Jap. Bot., 75(1): 19 (2000): S.
rupifraga var. eriocarpa.

saxatilis Turcz. ex Ledeb.

subsp. stoloniferoides (Kimura) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 161 (1985): S. stoloniferoides. × schaburovii I.V. Beljaeva in Bot. Zhurn., 83(11): 111

(1998)—Russia East. (S. dasyclados x triandra). schneideriana K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 469 (1998)—China South-central (Yunnan).

schwerinii E.L. Wolf

subsp. yezoensis (C.K. Schneid.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 162 (1985): S. viminalis var. vezoensis.

sclerophylla Andersson var. sclerophylloides (Y.L. Chou) T.Y. Ding in Fl. Qinghaiica, 1: 102 (1997): S. sclerophylloides.

scrupea M. Gandoger in Flora, 65: 274 (1882)— France

sericophylla M. Gandoger in Flora, 65: 228 (1882)-Switzerland. serissifolia Kimura

f. pendula Okuhara ex T. Shimizu, Fl. Nagano Pref.: 1507 (1997)—Japan.
shansiensis K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 469 (1998)—China

North-central (Shanxi). sieberi M. Gandoger in Flora, 65: 230 (1882)-Austria.

Sinica (K.S. Hao ex C.F. Fang & A.K. Skvortsov)
G.H. Zhu in Novon, 8(4): 465 (1998): S. caprea

var. denata (K.S. Hao ex C.F. Fang & A.K. Skvortsov) G.H. Zhu in Novon, 8(4): 465 (1998): S. caprea var. dentata.
var. subsessilis (K.S. Hao ex C.F. Fang & A.K.

Skvortsov) G.H. Zhu in Novon, 8(4): 466

(1998): S. caprea var. subsessilis. sinorivularis P.I. Mao & H. Li in Fl. Dulongjian Reg.: 155 (1993), without latin descr. or type-China South-central (Yunnan).

siphuncula M. Gandoger in Flora, 65: 262 (1882)spathulifolia Seemen

spathulifolia Seemen
var. glabra Z. Wang & C.F. Fang ex T.Y. Ding in
Fl. Qinghaiica, 1: 506 (1997)—Qinghai.
spodiophylla Hand.-Mazz.
var. liocarpa (K.S. Hao ex C.F. Fang & A.K.
Skvortsov) G.H. Zhu in Novon, 8(4): 466
(1998): S. spodiophylla f. liocarpa.
f. liocarpa K.S. Hao ex C.F. Fang & A.K.

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var. blavii (Asch. ex K. Malý) Č. Šilić, Monografija Satureja, Calamintha, Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije: 105 (1979), isonym; see K. Malý in Dörfler, Herbarium Normale, Sched. ad Cent. 49 & 50: 302 (1908): S. montana var. blavii.

Šilić, Monografija Satureja, liburnica Č. Calamintha, Micromeria, Acinos i Clinopodium

fl. Jugoslavije: 109 (1979)—Italy. var. obcordata (Horák) Č. Šilić, Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije: 105 (1979): S. pygmaea var. obcordata.

visianii Č. Šilić, Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije:

90 (1979)—Yugoslavia.

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subgen. Brachysaccium (Schltr.) H. Kurzweil & H.P. Linder in Beitr. Biol. Pfl., 71(1): 165 (1999): S. sect. Brachysaccium. neilgherrensis P.F. Fyson, Fl. S. Ind. Hill Stations, 1:

595 (1932)—India (Tamil Nadu).

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Linn. Soc., 127(3): 192 (1998)—Cape Province.

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homotricha A. Pool in Novon, 8(3): 280 (1998)— Nicaragua, Honduras.

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akkolia M.S. Bajtenov in Izv. Natsion. Akad. Nauk Resp. Kazakhstan, Ser. Biol., 1995(6): 81 (1995 publ. 1996)—Kazakhstan.

SAUROLLUMA D.C.H. Plowes in Haseltonia, 3: 52 (1995). ASCLEPIADACEAE furta (P.R.O. Bally) D.C.H. Plowes in Haseltonia, 3:

53 (1995): Caralluma furta.

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gaoligongense Z.L. Wang & H. Li in Acta Bot. Yunnanica, Supp. 11: 61 (1999)—China Southcentral (Yunnan).

SAUROPUS (Euphorbiac.).

anemoniflorus J.T. Hunter & J.J. Bruhl in Austrobaileya, 4(4): 662 (1997)—Queensland. aphyllus J.T. Hunter & J.J. Bruhl in Austrobaileya,

4(4): 664 (1997)—Queensland.

arenosus J.T. Hunter & J.J. Bruhl in Nuytsia, 11(2): 166 (1997)—Western Australia. bishnupadae M. Gangopadhyay & T. Chakrabarty in J. Econ. Taxon. Bot., 20(3): 524 (1996)— Sikkim, India (West Bengal). compressus Müll. Arg.

var. puberulus (Kurz) T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 20(3): 528 (1996): S. quadrangularis var. puberulus. SAUROPUS:-

AUROPUS:convallarioides J.T. Hunter & J.J. Bruhl in
Austrobaileya, 4(4): 666 (1997)—Queensland.
decrescentifolia J.T. Hunter & J.J. Bruhl in
Austrobaileya, 4(4): 668 (1997)—Queensland.
dunlopii J.T. Hunter & J.J. Bruhl in Nuytsia, 11(2):
169 (1997)—Northern Territory.

filicinus J.T. Hunter & J.J. Bruhl in Nuytsia, 11(2): 170 (1997)—Northern Territory. gour-maitii T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 20(3): 529 (1996)—India (Kerala).

gracilis J.T. Hunter & J.J. Bruhl in Nuytsia, 11(2):

171 (1997)—Northern Territory. kitanovii Nguyen Nghia Thin, Euphorbiac. Vietnam: 49 (1995 publ. 1996)—Vietnam.

paucifolius J.T. Hunter & J.J. Bruhl in Nuytsia, 11(2): 172 (1997)—Northern Territory.

po-khantii T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 20(3): 531 (1996)—Burma. rimophilus J.T. Hunter & J.J. Bruhl in Nuytsia, 11(2): 173 (1997)—Northern Territory.

salignus J.T. Hunter & J.J. Bruhl in Nuytsia, 11(2):

175 (1997)—Western Australia.

**Siamensis T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 19(2): 452 (1995)—Thailand. stenocladus (Müll. Arg.) J.T. Hunter & J.J. Bruhl in Nuytsia, 11(2): 176 (1997): Phyllanthus stenocladus.

subsp. pinifolius J.T. Hunter & J.J. Bruhl in Nuytsia, 11(2): 177 (1997)—Northern Territory. thoii Nguyen Nghia Thin, Euphorbiac. Vietnam: 48 (1995 publ. 1996)—Vietnam.

tiepii Nguyen Nghia Thin, Euphorbiac. Vietnam: 49 (1995 publ. 1996), contrary to Art. 37.5 ICBN (1994)—Vietnam.

torridus J.T. Hunter & J.J. Bruhl in Nuytsia, 11(2): 178 (1997)—Western Australia, Northern Territory.

SAUSSUREA (Compos.).

acuminata Turcz.

var. duiensis (F. Schmidt) V.N. Voroschilov in

A.K. Skvortsov (ed.), Florist. issl. v razn.

raĭonakh SSSR: 197 (1985): S. duiensis.

aerjingensis K.M. Shen in Acta Phytotax. Sin., 36(3): 275 (1998); et in Fl. Xinjiangensis, 5: 478 (1999)—Xinjiang. chabyoungsanica H.T. Im in J. Pl. Biol., 40(4): 288

(1997)—South Korea.

congesta Turcz.

subsp. soczavae (Lipsch.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR, as 'soczavet': 197 (1985): S. soczavae. diffusa S.Ju. Lipschitz, Rod Saussurea DC.: 140

(1979), nom. nov.: S. albescens var. brachycephala Hook. f.

donkiah C.B. Clarke ex L.S. Springate in Edinburgh J. Bot., 57(3): 405 (2000)—Sikkim, Nepal. elongata DC.

subsp. recurvata (Maxim.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 197 (1985): S. elongata var. recurvata.

eriostemon Wall. ex C.B. Clarke, Compos. Ind.: 229

(1876)—Nepal.† glabrata (DC.) C. Shih in Fl. Reipubl. Popul. Sin., 78(2): 84 (1999): Aplotaxis denticulata β glabrata. gorbunovae R.V. Kamelin in Turczaninowia, 2(4): 25 (1999)—Kirgizistan.

inconspicua Hand.-Mazz. in Oesterr. Bot. Z., 88(4): 312 (1939), nom. nov.: Saussurea modesta Hand.-

involucrata Kar. & Kir.
var. axillicalathina J.S. Li in Bull. Bot. Res.
North-East. Forest. Univ., 17(1): 41 (1997)— Xinjiang.

ischnoides J.S. Li in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 40 (1997)—Xinjiang.

x iwateyamensis M. Kikuchi in Ann. Rep. Gakugei Fac. Iwate Univ., 18(3): 36 (1961)—Japan. (S. brachycephala × sagitta). macrota Franch.

var. papyracea S.Ju. Lipschitz, Rod Saussurea DC.: 210 (1979)—China South-central (Sichuan).

nuda Ledeb.

var. oxyodonta (Hultén) V.N. Voroschilov in A.K Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 197 (1985): S. oxyodonta. SAUSSUREA:-

parvialata H.S. Pak & Y.P. Hong in Fragm. Flor. Geobot., 40(2): 725 (1995)—North Korea.

parviflora (Poir.) DC.

subsp. neoserrata (Nakai) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v nazn. raĭonakh SSSR: 197 (1985): S. neoserrata. pinnatiphylla A.J.C. Grierson & L.S. Springate in

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3: 511 (1996)—Qinghai.
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478 (1999), homonym; see K.M. Shen in Acta Phytotax. Sin., 36(3): 273 (1998)—Xinjiang.

sclerolepis Nakai & Kitag. var. parasclerolepis (A.I. Baranov & Skvortsov) C.Y. Li in Clavis Pl. Chinae Bor.-Or, ed. 2 (ed. P.Y. Fu): 711 (1995), with incorrect basionym

ref.: S. parasclerolepis.
spodochroa H.S. Pak & Y.P. Hong in Fragm. Flor.
Geobot., 40(2): 726 (1995)—North Korea.

subgracilis K. Asano ex T. Shimizu, Fl. Nagano Pref.:
1510 (1997)—Japan. (S. gracilis × ussuriensis).
taraxacifolia Wall. ex DC.

var. glabrescens Kitam. ex K. Fujikawa & H.
Ohba in H. Ohba & H. Ikeda (eds.), Fl. Hinku
& Hunku Valleys, E Nepal (Univ. Mus. Tokyo
Nat. & Cult., 6): 221 (2000)—Nepal.
yushuensis S.W. Liu & T.N. Ho in Fl. Qinghaiica, 3:

512 (1996)—Qinghai.

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marginalis (G. Taylor) C. Cusset ex M. Cheek in M. Cheek et al., Pl. Mount Oku & Ijim Ridge, Cameroon, Conserv. Checklist: 153 (2000): Butumia marginalis.

SAXIFRAGA (Saxifragac.)

Ser. Aestivales P.Yu. Zhmylev in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 100(3): 77 (1995). subsect. Axilliflorae (Willk.) P.Yu. Zhmylev in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 102(6): 46 (1997): S. group Axilliflorae.

ser. Calthophyllum (A.M. Johnson) P.Yu. Zhmylev in Byull. Mosk. Obshch. Ispyt. Prin., Biol., 101(6):

74 (1996): S. sect. Calthophyllum.
subsect. Intermediae (Engl. & Irmsch.) P.Yu.
Zhmylev in Byull. Mosk. Obshch. Ispyt. Prir.,

Biol., 101(6): 68 (1996): S. grex Intermediae.
subsect. Juniperifoliae (Engl. & Irmsch.) P.Yu.
Zhmylev in Byull. Mosk. Obshch. Ispyt. Prir.,
Biol., 102(6): 43 (1997): S. grex Juniperifoliae.
sect. Komarovia P.Yu. Zhmylev in Byull. Mosk.

Obshch. Ispyt. Prir., Biol., 102(6): 46 (1997).

Obshch. Ispÿt. Prir., Biol., 102(6): 46 (1997).
subsect. Lacteae P.Yu. Zhmylev in Byull. Mosk.
Obshch. Ispÿt. Prir., Biol., 102(6): 47 (1997).
subsect. Melanocentrae (Engl. & Irmsch.) P.Yu.
Zhmylev in Byull. Mosk. Obshch. Ispÿt. Prir.,
Biol., 101(6): 71 (1996): S. grex Melanocentrae.
subsect. Merkianae (Engl. & Irmsch.) P.Yu.
Zhmylev in Byull. Mosk. Obshch. Ispÿt. Prir.,
Biol., 102(3): 47 (1997): S. grex Merkianae.
subsect. Mesogyne (Sternb.) P.Yu. Zhmylev in
Byull. Mosk. Obshch. Ispÿt. Prir., Biol., 102(6): 45
(1997): S. sect. Mesogyne

(1997): S. sect. Mesogyne. ser. Radioflorae (A.M. Johnson) P.Yu. Zhmylev in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 101(6): 74

(1996): S. subsect. Radioflorae. ser. Reniformes P.Yu. Zhmylev in Byull. Mosk.

Obshch. Ispyt. Prir., Biol., 100(3): 77 (1995).
sect. Rosulares (Gornall) P.Yu. Zhmylev in Byull.
Mosk. Obshch. Ispyt. Prir., Biol., 102(3): 50 (1997): S. subsect. Rosulares.

subsect. Rufescentes (J.T. Pan) P.Yu. Zhmylev in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 102(3): 49 (1997): S. ser. Rufescentes.

ser. Staminosae P.Yu. Zhmylev in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 101(6): 69 (1996). subsect. Stoloniferae (Haw.) P.Yu. Zhmylev in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 102(6): 46

(1997): S. sect. Stoloniferae.

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× abingdonensis B. Arundel & R.J. Gornall in Saxifraga Group J., 2: 43 (1992)—Cultivation. (S.

burseriana × poluniniana).
alaskana (Small) Fedde in Just's Bot. Jahresber.,
33(1): 613 (1905 publ. 1906): Leptasea alaskana.
almeriensis Willk. ex P. Vargas in An. Jard. Bot.
Madrid, 54(1): 194 (1996), nom. nov.: S. camposii var. leptophylla Willk.

× arizagae J.A. Alejandre Sáenz, J.A. Arizaleta Urarte ぎ J. Benito Ayuso in Flora Montiberica, 12: 60 (1999)-Spain. (S. fragosoi × losae).

× berolinensis A. Engler & E. Irmscher, Pflanzenreich IV, 117 I (Heft 67): 182 (1916)—Cultivation. (S. cuneifolia × umbrosa).

Sect. Nat., 4(2): 59 (1997)—Washington.
brachypoda D. Don
var. eglandulosa (Harry Sm.) Shinobu Akiyama,
H. Ohba & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo), 26(3): 82 (2000): S. gouldii var. eglandulosa. var. gouldii (C.E.C. Fisch.) Shinobu Akiyama, H.

Ohba & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo), 26(3): 85 (2000): S. gouldii.

bronchialis L.

subsp. compacta (Adams) L.I. Malyschev in Fl. (Berberidac.-Grossulariac.), 7: 177 (1994): S. compacta.

bryomorpha J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 63 (1997)—Tadzhikistan.

cartilaginea Willd. & Sternb.

subsp. erubescens S. Mobayen, Fl. Iran (Tehran Univ. Publ. 2283), 4: 67 (1996), without latin descr. or type-Iran.

cherlerioides D. Don

subsp. ascoldica (Sipliv.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 174 (1985): S. ascoldica.

subsp. stellerana (Merk. ex Ser.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 174 (1985): S. stellerana.

corsica (Duby) Gren. & Godr.
subsp. ebusitana A.M. Romo, Fl. Silvestres
Baleares: 123 (1994)—Baleares.

cuneata Willd.

subsp. paniculata (Pau) G. Mateo Sanz & M.B. Crespo Villalba, Fl. Abrev. Comun. Valenciana:

430 (1995): S. trifurcata subsp. paniculata. eastwoodiae (Small) Fedde in Just's Bot. Jahresber., 33(1): 613 (1905 publ. 1906): Heterisia eastwoodiae

epiphylla R.J. Gornall & H. Ohba in Novon, 10(4): 375 (2000)—China South-Central (Yunnan).

exarata Vill.

subsp. basaltica (Braun-Blang.) J. Jalas in Ann. Bot. Fenn., 36(1): 10 (1999): S. moschata

subsp. basaltica.
subsp. carniolica (Huter) J. Jalas in Ann. Bot.
Fenn., 36(1): 10 (1999): S. moschata var. carniolica

felineri P. Vargas in Fl. Iberica, 5: 293 (1997)-Spain.

fortunei Hook. f.

f. crassa (Nakai) Otsuka ex T. Shimizu, Fl. Nagano Pref.: 1508 (1997): S. fortunei var.

var. mutabilis (Koidz.) H. Nakai & Hiroyoshi Ohashi in J. Jap. Bot., 71(2): 78 (1996): S. mutabilis.

funstonii (Small) Fedde in Just's Bot. Jahresber., 33(1): 613 (1905 publ. 1906): Leptasea funstonii. ganeshii H. Ohba & S. Akiyama in J. Jap. Bot.,

74(4): 223 (1999)-Nepal. gemmigera Engl.

var. gemmuligera (Engl.) J.T. Pan & R.J. Gornall in Novon, 10(4): 376 (2000): Saxifraga unguiculata var. gemmuligera.

genesiana P. Vargas in An. Jard. Bot. Madrid, 55(1):

192 (1997)—Spain.

× grata À. Engler & E. Irmscher, Pflanzenreich IV, 117 II (Heft 69): 600 (1919)—Cultivation. (S.

aretioides × ferdinandi-coburgi).
heterotricha C. Marquand & Airy Shaw
var. anadena (Harry Sm.) J.T. Pan & R.J.
Gornall in Novon, 10(4): 376 (2000): Saxifraga anadena.

SAXIFRAGA:-

× hoerhammeri Sünd. ex A. Engler & E. Irmscher, Pflanzenreich IV, 117 II (Heft 69): 576 (1919)— Cultivation. (S. grisebachii x marginata var. coriophylla).

hypericoides Franch.

var. aurantiascens (Engl. & Irmsch.) J.T. Pan & R.J. Gornall in Novon, 10(4): 376 (2000):

Saxifraga macrostigma var. aurantiascens.
var. rockii (Mattf.) J.T. Pan & R.J. Gornall in
Novon, 10(4): 377 (2000): Saxifraga rockii.
jamalensis P.Yu. Zhmylev & V.Yu. Razzhivin in

Bot. Zhurn., 85(5): 119 (2000)-West Siberia.

jarmilae J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 60 (1997)—China South-central (Yunnan).

× karacardica J. Bürgel in Čas. Nár. Muz. Řada Přír., 164(1-4): 107 (1995)—Yugoslavia. (S. karadzicensis × scardica).

karadzicensis (Degen & Košanin) J. Bürgel in Čas. Nár. Muz. Řada Přír., 164(1-4): 107 (1995): S. coriophylla var. karadzicensis.

× lainzii P. Vargas in An. Jard. Bot. Madrid, 54(1): 197 (1996)—Spain. (S. canaliculata × praetermissa). lancangensis Y.Y. Qian in Acta Bot. Austro Sinica,

10: 70 (1995)—China South-central (Yunnan).

nudicaulis D. Don subsp. soczavae O.V. Rebristaya in Arktich. Fl. SSSR, 9(1): 60 (1984)—Amur, Khabarovsk, Buriyatiya.

subsp. vaginalis (Turcz. ex Ledeb.) O.V. Rebristaya in Arktich. Fl. SSSR, 9(1): 60 (1984): S.

oppositifolia L.

subsp. ajanica (Sipliv.) L.I. Malyschev in Fl. Sibir. (Berberidac.-Grossulariac.), 7: 192 (1994), isonym; see Vorosch. in Byull. Mosk. Obshch. Ispýt. Prir., Biol., 96(1): 133 (1991): S. ajanica. pacifica (Hultén) P.Yu. Zhmylev & V.V. Petrovsky

in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 100(3): 78 (1995): S. punctata subsp. pacifica.

paniculata Mill.

subsp. laestadii (Neuman) T. Karlsson in Svensk Bot. Tidskr., 91(5): 249 (1997 publ. 1998): S. aizoon * [subsp.] laestadii.

pedemontana All.

subsp. pedatifida (Bonnier & Layens) J. Jalas in Ann. Bot. Fenn., 36(1): 10 (1999), with incorrect basionym & basionym ref.: S. geranioides subsp. pedatifida.

punctata L. subsp. astilbeoides (Losinsk.) V.N. Voroschilov in

A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 174 (1985): S. astilbeoides. subsp. redowskyana (Sternb.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 174 (1985): S. redowskyana.

sinomontana J.T. Pan & R.J. Gornall in Novon, 10(4): 377 (2000): Saxifraga montana Harry Sm. var. amabilis Harry Sm. ex J.T. Pan in Novon, 10(4): 377 (2000)—China South-Central (Sichuan).

spinulosa Adams

subsp. derbekii (Sipliv.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh

SSSR: 175 (1985): S. derbekii.
subsp. funstonii (Small) V.N. Voroschilov in A.K.
Skvortsov (ed.), Florist. issl. v razn. raĭonakh
SSSR: 175 (1985): Leptasea funstonii.

× tolmatchevii P.Yu. Zhmylev in Byull. Mosk. Obshch. Ispyt. Prir., Biot., 100(5). (S. nelsoniana × porsildiana).

A Engler & Ispyt. Prir., Biol., 100(3): 81 (1995)—Magadan.

× trifurcatoides A. Engler & E. Irmscher, Pflanzenreich IV, 117 I (Heft 67): 337 (1916)— Cultivation. (S. geranioides × trifurcata). vespertina (Small) Fedde in Just's Bot. Jahresber.,

33(1): 613 (1905 publ. 1906): Leptasea vespertina. × vetteri E. Burnat, Fl. Alpes Marit., 3(2): 251

(1902)—Italy. (S. exarata × pedemontana). vreelandii (Small) Fedde in Just's Bot. Jahresber., 33(1): 613 (1905 publ. 1906): Spatularia vreelandii.

SCABIOSA (Dipsacac.).

atropurpurea L.

subvar. amansii (Rouy) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 639 (1995): S. maritima var. amansii.

SCABIOSA:-

cyanocephala L.C. von Vest in Syll. Pl. Nov., 2: 222

(1828)—Locality not stated. opaca M.V. Klokov in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev), 1974: 112 (1974)—Ukraina.

turolensis Pau

subsp. maroccana (Pau & Font Quer) A.M. Romo in Lagascalia, 18(2): 336 (1996): S. tomentosa var. maroccana.

subsp. weyleri (Pau & Font Quer) A.M. Romo in Lagascalia, 18(2): 335 (1996): S. weyleri.

SCAEVOLA (Goodeniac.). hobdyi W.L. Wagner in Novon, 6(2): 225 (1996)— Hawaiian Is.

kallophylla G.J. Howell in Nuytsia, 11(1): 28 (1996)—Western Australia.

paulayi F.R. Fosberg in Micronesica, 23(1): 3 (1990)—Cook Is. temarii S.L. Welsh, Fl. Societensis: 122 (1998), nom.

nov.: Temminckia tahitensis Nadeaud.

SCAPHOSEPALUM (Orchidac.).

cloesii C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 115 (1998)-

globosum C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 115 (1998)—Ecuador. jostii C.A. Luer, Ic. Pleurothallid. XVII (Monogr.

Syst. Bot. Missouri Bot. Gard., 72): 116 (1998)-

manningii C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 119 (1998)—Venezuela.
martineae C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72):

(Monogr. Syst. Bot. Missouri Bot. Gard., 72):
116 (1998)—Peru.
medinae C.A. Luer & J. Portilla in C.A. Luer, Ic.
Pleurothallid. XX (Monogr. Syst. Bot. Missouri
Bot. Gard., 79): 131 (2000)—Ecuador.
panduratum C.A. Luer & R. Escobar in C.A. Luer,
Ic. Pleurothallid. XV (Monogr. Syst. Bot.
Missouri Bot. Gard., 64): 134 (1997)—Colombia.

SCAPHYGLOTTIS (Orchidac.).

atwoodii R.L. Dressler in Novon, 7(2): 124 (1997)-Costa Rica.

bicallosa R.L. Dressler in Novon, 10(3): 198 (2000)—Costa Rica.

condorana C.H. Dodson in Orquideologia, 21(1): 7 (1998)---Ecuador.

gentryi C.H. Dodson & M. Monsalve in Orquideologia, 21(1): 8 (1998)—Colombia. hirtzii C.H. Dodson in Orquideologia, 21(1): 11

(1998)-Ecuador. monspirrae R.L. Dressler in Novon, 10(3): 199 (2000)—Panama.

pachybulbon (Schltr.) R.L. Dressler in Novon, 10(3): 199 (2000): Hexadesmia pachybulbon.

SCARIOLA (Compos.).

longidentata (Moris) J. Holub in Preslia, 70(2): 111 (1998): Lactuca longidentata.

SCELETIUM (Aizoac.).

(1996)—Cape Province.
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f. robustus (Miq.) E. Hayasaka & Hiroyoshi
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badius B.L. Rye in Nuytsia, 11(2): 263 (1997)-Western Australia.

calcatus K.L. Wilson in Nuytsia, 11(2): 276 (1997)—

Western Australia.
griffinianus K.L. Wilson in Nuytsia, 11(2): 278
(1997)—Western Australia.
insolitus K.L. Wilson in Nuytsia, 11(2): 280

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longus M. Gandoger, Dec. Pl. Nov., 2: 35 (1876)-

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pallescens M. Gandoger, Dec. Pl. Nov., 2: 35 (1876)—France.

plumosus B.L. Rye in Nuytsia, 11(2): 264 (1997)-Western Australia.

subcontortus M. Gandoger, Dec. Pl. Nov., 2: 36 (1876)—France.

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subsp. flagellarioides C. Puff, R. Buchner & J. Greimler in Blumea, 43(2): 305 (1998)—Borneo (Sarawak).

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monocephala (Merr.) C. Puff, R. Buchner & J. Greimler in Blumea, 43(2): 299 (1998): Lucinaea monocephala.

montana (Korth.) C. Puff, R. Buchner & J. Greimler in Blumea, 43(2): 308 (1998): Lucinaea montana. nervulosa (Stapf) C. Puff, R. Buchner & J. Greimler

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SCHWARTZIA (Marcgraviac.).
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Geobot., 33(1): 104 (1998)-Kriti.

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sect. Mesae-verdae F. Hochstätter in Piante Grasse,

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cornutus (Pax) R.C. Kruijt & G.J. Roebers in Biblioth. Bot., 146: 20 (1996): Sapium cornutum. melanostictus (Baill.) R.C. Kruijt & G.J. Roebers in Biblioth. Bot., 146: 23 (1996): Stillingia

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var. aggregatus (Ruch.) F.M. Vázquez in An. Jard. Bot. Madrid, 58(1): 89 (2000): S.

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bruynsii C. Klak in Bothalia, 30(1): 39 (2000)-Cape Province.

SCORZONERA (Compos.).

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subsp. macrosperma (Turcz. ex DC.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 198 (1985): S. macrosperma.

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var. hebecarpa C.H. An in Fl. Xinjiangensis, 5:

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pseudodivaricata Lipsch.

var. leiocarpa C.Ĥ. An in Fl. Xinjiangensis, 5: 480 (1999)—Xinjiang. tianshanensis C.H. An in Fl. Xinjiangensis, 5: 480

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SCROPHULARIA (Scrophulariac.)

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subsp. xizangensis D.Y. Hong in Novon, 6(4): 374

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jallui (Gattef. & Weiller) M. Ibn Tattou in
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lhasaensis D.Y. Hong in Novon, 6(4): 372 (1996)-Xizang.

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ramosissima Loisel.

subsp. minoricensis (P. Monts.) A.M. Romo, Fl. Silvestres Baleares: 274 (1994): S. canina var. minoricensis.

subsessilis R.R. Mill in Edinburgh J. Bot., 57(3): 426 (2000)—Bhutan.

taihangshanensis C.S. Zhu & H.W. Yang in Acta Phytotax. Sin., 35(1): 76 (1997)—China Southeast (Henan).

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dentata H. Lév. & Vaniot

f. albida Y.N. Lee, Fl. Korea: 1160 (1996), without type-Locality not stated.

ebracteata A. Pool in Novon, 8(1): 62 (1998)— Nicaragua.

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Subsp. tuvensis (Juz.) R.V. Kamelin & I.A.
Gubanov in I.A. Gubanov, Konsp. Fl. Vneshnei
Mongolii (Sosud. Rast.): 89 (1996): S. tuvensis.

indica L.

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ochotensis N.S. Probatova in Sosud. Rast. Sovet. Dal'nego Vostoka, 7: 312 (1995)—Khabarovsk, Amur.

pekinensis Maxim.

var. maxima S. Kim & S. Lee in Korean J. Pl. Taxon., 25(2): 98 (1995)—South Korea. platyphylla (Epling) B.L. Turner & P.G. Delprete in Pl. Syst. Evol., 199(1-2): 119 (1996): S. potosina subsp. platyphylla.

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var. polyphylla (Juz.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 188 (1985): S. polyphylla.

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Costa Rica.
ternejica N.S. Probatova in Sosud. Rast. Sovet.
Dal'nego Vostoka, 7: 308 (1995)—Primorye, Khabarovsk

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uzunderensis A.P. Khokhrjakov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 102(4): 47 (1997)-Turkey.

SCUTIA (Comm. ex DC.) A.T. Brongniart, Mém. Fam. Rhamnées: 55 (1826): Ceanothus sect. Scutia. (Rhamnac.).†

commersonii A.T. Brongniart, Mém. Fam.

commersonii A.I. Brongniart, Rhamnées: 56 (1826)—†
ferrea (Vahl) A.T. Brongniart, Mém. Fam.
Rhamnées: 56 (1826): Rhamnus ferrea.†
indica A.T. Brongniart, Mém. Fam. Rhamnées: 56

(1826)—India.†

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marsupiata J. Klackenberg in Candollea, 52(2): 302 (1997)—Madagascar.

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edule (Jacq.) Sw.

subsp. sylvestre R. Lina & J. Castrejón in Acta Bot. Mex., 49: 57 (1999)—Mexico Northeast (Ouerétaro).

mexicanum R. Lira & M. Nee in Brittonia, 51(2): 204 (1999)-Mexico Gulf (Veracruz), Mexico Northeast (Hidalgo, Querétaro), Mexico Central (Puebla).

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Flor. Geobot., Supp. 3: 122 (1995): Liparis densiflora.

discolor (Lindl.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 122 (1995): Microstylis discolor. intermedia (A. Rich.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 122 (1995): Liparis

intermedia. lancifolia (Thwaites) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 122 (1995): Microstylis lancifolia.

rheedii (Sw.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 122 (1995): Malaxis rheedii. seychellarum (Kraenzl.) D.L. Szlachetko in Fragm.

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stocksii (Hook. f.) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 122 (1995): Microstylis stocksii.

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adenodes O.M. Hilliard, Tribe Selagineae (Scrophulariac.): 171 (1999)—Cape Province. albomarginata O.M. Hilliard in Edinburgh J. Bot.,

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beaniana O.M. Hilliard in Edinburgh J. Bot., 54(1):

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cedrimontana O.M. Hilliard in Edinburgh J. Bot.,

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chalarantha O.M. Hilliard, Tribe Selagineae (Scrophulariac.): 145 (1999)—Cape Province.

comptonii O.M. Hilliard in Edinburgh J. Bot., 55(2):

222 (1998)—Cape Province.
confusa O.M. Hilliard, Tribe Selagineae
(Scrophulariac.): 189 (1999)—Cape Province.
crassifolia (Rolfe) O.M. Hilliard, Tribe Selagineae
(Scrophulariac.): 147 (1999): Walafrida

crassifolia.

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cryptadenia O.M. Hilliard, Tribe Selagineae (Scrophulariac.): 89 (1999)—Cape Province. cucullata O.M. Hilliard, Tribe Selagineae

cucullata O.M. Hilliard, Tribe Selagineae (Scrophulariac.): 277 (1999)—Natal, Transvaal. cupressoides O.M. Hilliard, Tribe Selagineae (Scrophulariac.): 90 (1999)—Cape Province.

diabolica O.M. Hilliard in Edinburgh J. Bot., 55(2): 222 (1998)—Cape Province.

dinteri Rolfe

subsp. pseudodinteri O.M. Hilliard, Namibia, Botwsana, Cape Province.

dolichonema O.M. Hilliard in Edinburgh J. Bot., 53(2): 277 (1996)—Cape Province.

dolosa O.M. Hilliard in Edinburgh J. Bot., 53(2): 277

dolosa O.M. Hilliard in Edinburgh J. Bot., 53(2): 211 (1996)—Cape Province.
dregeana O.M. Hilliard, Tribe Selagineae (Scrophulariac.): 106 (1999)—Cape Province.
elsiae O.M. Hilliard, Tribe Selagineae (Scrophulariac.): 154 (1999)—Cape Province.
esterhuyseniae O.M. Hilliard in Edinburgh J. Bot., 55(2): 223 (1998)—Cape Province.
exigua O.M. Hilliard in Edinburgh J. Bot., 55(2): 223

(1998)—Cape Province.

farrago O.M. Hilliard in Edinburgh J. Bot., 55(2):

223 (1998)—Cape Province.
florifera O.M. Hilliard, Tribe Selagineae
(Scrophulariac.): 215 (1999)—Cape Province.

fourcadei O.M. Hilliard in Edinburgh J. Bot., 55(2):

223 (1998)—Cape Province. gloiodes O.M. Hilliard, Tribe Selagin (Scrophulariac.): 99 (1999)—Cape Province. glutinosa E. Mey. Tribe Selagineae

subsp. cylindriphylla O.M. Hilliard, Tribe Selagineae (Scrophulariac.): 104 (1999)-Cape Province. goetzei Rolfe

goetzei Rolfe
subsp. ambigua O.M. Hilliard in Edinburgh J.
Bot., 55(2): 224 (1998)—Zimbabwe.
gossweileri O.M. Hilliard, Tribe Selagineae
(Scrophulariac.): 260 (1999)—Angola.
gracilis (Rolfe) O.M. Hilliard, Tribe Selagineae
(Scrophulariac.): 190 (1999): Walafrida gracilis.
grandiceps O.M. Hilliard, Tribe Selagineae
(Scrophulariac.): 91 (1999)—Cape Province.
granupae O.M. Hilliard, in Edinburgh J. Rot. 53(2):

griquana O.M. Hilliard in Edinburgh J. Bot., 53(2):

278 (1996)—Natal.
heterotricha O.M. Hilliard, Tribe Selagineae
(Scrophulariac.): 78 (1999)—Cape Province.
huilana O.M. Hilliard, Tribe Selagineae
(Scrophulariac.): 278 (1999)—Angola.

impedita O.M. Hilliard in Edinburgh J. Bot., 55(2): 224 (1998)—Cape Province. inaequifolia O.M. Hilliard in Edinburgh J. Bot.,

55(2): 224 (1998)—Cape Province. inconstans O.M. Hilliard in Edinburgh J. Bot., 53(2):

278 (1996)—Cape Province. intermedia O.M. Hilliard in Edinburgh J. Bot., 53(2): 278 (1996)—Cape Province.

karooica O.M. Hilliard in Edinburgh J. Bot., 53(2):

278 (1996)—Cape Province. kurtdinteri O.M. Hilliard in Edinburgh J. Bot., 55(2): 224 (1998)—Namibia. lepida O.M. Hilliard in Edinburgh J. Bot., 54(1): 107

(1997)—Namibia. leptothrix O.M. Hilliard in Edinburgh J. Bot., 53(2):

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224 (1998)—Cape Province. acina O.M. Hilliard, Tribe Selagine (Scrophulariac.): 168 (1999)—Cape Province. lilacina Selagineae magnakarooica O.M. Hilliard in Edinburgh J. Bot.,

55(2): 225 (1998)—Cape Province. marlothii O.M. Hilliard, Tribe Selagii (Scrophulariac.): 94 (1999)—Cape Province. Selagineae mediocris O.M. Hilliard in Edinburgh J. Bot., 53(2):

mediocris O.M. Hilliard in Edinburgh J. Bot., 53(2): 278 (1996)—Cape Province.
michelliae O.M. Hilliard, Tribe Selagineae (Scrophulariae.): 209 (1999)—Cape Province.
micradenia O.M. Hilliard in Edinburgh J. Bot., 55(2): 225 (1998)—Cape Province.
mixta O.M. Hilliard, Tribe Selagineae (Scrophulariae.): 272 (1999)—Cape Province, Transvaal Orange Free State.

Transvaal, Orange Free State.
mucronata O.M. Hilliard, Tribe Selagineae
(Scrophulariac.): 80 (1999)—Cape Province. multiflora O.M. Hilliard in Edinburgh J. Bot., 55(2): 225 (1998)—Cape Province.

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multispicata O.M. Hilliard, Tribe Selagineae (Scrophulariac.): 275 (1999)—Cape Province, Lesotho

myriophylla O.M. Hilliard in Edinburgh J. Bot.,

myriophylla O.M. Hilliard in Edinburgh J. Boss, 53(2): 279 (1996)—Cape Province. neglecta O.M. Hilliard, Tribe Selagineae (Scrophulariac.): 82 (1999)—Cape Province. nigromontana O.M. Hilliard in Edinburgh J. Bot.,

53(2): 279 (1996)—Cape Province.

oppositifolia O.M. Hilliard, Tribe Selagineae (Scrophulariac.): 125 (1999)—Cape Province. parvibractea O.M. Hilliard in Edinburgh J. Bot.,

53(2): 279 (1996)—Cape Province.

perplexa O.M. Hilliard, Tribe Selagi (Scrophulariac.): 95 (1999)—Cape Province. Selagineae

persimilis O.M. Hilliard in Edinburgh J. Bot., 55(2): 225 (1998)—Cape Province.

praetermissa O.M. Hilliard in Edinburgh J. Bot.,

55(2): 226 (1998)—Cape Province. prostrata O.M. Hilliard in Edinburgh J. Bot., 53(2):

279 (1996)—Cape Province. psammophila O.M. Hilliard in Edinburgh J. Bot., 55(2): 226 (1998)—Cape Province.

older (1978)—Cape Frontier, Selagine (Scrophulariac.): 169 (1999)—Cape Province.

pustulosa O.M. Hilliard, Tribe Selagine (Scrophulariac.): 109 (1999)—Cape Province. Selagineae Selagineae

retropilosa O.M. Hilliard, Tribe Selagineae (Scrophulariac.): 185 (1999)—Cape Province.

rubromontana O.M. Hilliard in Edinburgh J. Bot.,

55(2): 226 (1998)—Cape Province. scabribractea O.M. Hilliard, Tribe Selagineae (Scrophulariac.): 107 (1999)—Cape Province.

serpentina O.M. Hilliard in Edinburgh J. Bot., 54(1): 107 (1997)—Zimbabwe.

seticaulis O.M. Hilliard in Edinburgh J. Bot., 55(2): 226 (1998)—Cape Province.

singularis O.M. Hilliard in Edinburgh J. Bot., 54(1):

107 (1997)—Cape Province. spectabilis O.M. Hilliard in Edinburgh J. Bot., 54(1): 108 (1997)—Cape Province. stenostachya O.M. Hilliard in Edinburgh J. Bot.,

55(2): 226 (1998)—Cape Province. subspinosa O.M. Hilliard in Edinburgh J. Bot.,

54(1): 108 (1997)—Cape Province. swynnertonii (S. Moore) O.M. Hilliard in Edinburgh J. Bot., 55(2): 226 (1998), isonym; see Eyles in Trans. Roy. Soc. South Africa, 5(4): 473 (1916): Walafrida swynnertonii.

swynnertonii (S. Moore) Eyles var. leiophylla (Brenan) O.M. Hilliard in Edinburgh J. Bot., 55(2): 227 (1998): Walafrida swynnertonii var. leiophylla. tenuifolia (Rolfe) O.M. Hilliard, Tribe Selagineae

(Scrophulariac.): 255 (1999): Walafrida tenuifolia. thermalis O.M. Hilliard in Edinburgh J. Bot., 55(2):

227 (1998)—Cape Province. trichophylla O.M. Hilliard, Tribe Selagineae (Scrophulariac.): 102 (1999)—Cape Province. valliscitri O.M. Hilliard, Tribe Selagi (Scrophulariac.): 76 (1999)—Cape Province. Selagineae

variicalyx O.M. Hilliard in Edinburgh J. Bot., 53(2): 279 (1996)—Cape Province.

venosa O.M. Hilliard in Edinburgh J. Bot., 53(2): 280 (1996)—Cape Province.

verna O.M. Hilliard in Edinburgh J. Bot., 55(2): 227 (1998)—Cape Province.

welwitschii Rolfe

var. australis O.M. Hilliard in Edinburgh J. Bot., 54(1): 108 (1997)—Cape Province.

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rotundifolia P.B. Heenan in New Zealand J. Bot., 35(2): 133 (1997)—New Zealand North I.

SELLOA (Compos.).

ligulata (Cuatrec.) H. Robinson in Brittonia, 49(1): 77 (1997): Aphanactis ligulata.
macdonaldii (B.L. Turner) H. Robinson in Brittonia, 49(1): 77 (1997): Aphanactis macdonaldii.

SELLULOCALAMUS W.T. Lin in J. S. China Agric. Univ., 10(2): 43 (1989). GRAMINEAE
bambusoides (C.J. Hsueh & D.Z. Li) W.T. Lin in J.
S. China Agric. Univ., 10(2): 44 (1989):

Dendrocalamus bambusoides.

SELLULOCALAMUS:-

tibeticus (C.J. Hsueh & T.P. Yi) W.T. Lin in J. S. China Agric. Univ., 10(2): 45 (1989): Dendrocalamus tiheticus

SEMECARPUS (Anacardiac.).

angulatus K.M. Kochummen in Sandakania, 7: 94 (1996)—Borneo (Sabah).

angustifolius K.M. Kochummen in Sandakania, 7: 94 (1996)—Borneo (Sabah).

calcicola K.M. Kochummen in Sandakania, 7: 97 (1996), as 'calcicolus'—Borneo (Sabah).

cupularis K.M. Kochummen in Sandakania, 7: 97 (1996)—Borneo (Sarawak).

euodiifolius K.M. Kochummen in Sandakania, 7: 100 (1996)—Borneo (Sabah). impressicostatus K.M. Kochummen in Sandakania,

7: 102 (1996)—Borneo (Sabah).

kathalekanensis Dasappa & M.H. Swaminath in Indian Forester, 126(1): 78 (2000), contrary to Art. 37.6 ICBN (2000)—India (Karnataka).

kinabaluensis K.M. Kochummen in Sandakania, 7: 102 (1996)—Borneo (Sabah).

minutipetalus K.M. Kochummen in Sandakania, 7:

105 (1996)—Borneo (Sarawak). poyaensis M. Hoff in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 17(3-4): 164 (1995)—New Caledonia.

pulvinatus K.M. Kochummen in Sandakania, 7: 105 (1996)—Borneo (Sabah).

sandakanus K.M. Kochummen in Sandakania, 7: 108 (1996)—Borneo (Sabah).

virotii M. Hoff in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 17(3-4): 165 (1995)—New Caledonia.

SEMIARUNDINARIA (Gramin.).

bicorniculata (S.F. Li & Z.P. Wang) R. Govaerts, World Checklist Seed Plants, 3(1): 21 (1999): Chimonocalamus bicorniculatus.

SEMIRIA D.J.N. Hind in Kew Bull., 54(2): 425 (1999). COMPOSITAE

viscosa D.J.N. Hind in Kew Bull., 54(2): 426 (1999)—Brazil Northeast (Bahia).

SEMPERVIVUM (Crassulac.).

subsp. octopodes (Turrill) B.J.M. Zonneveld in Succulenta, 78(2): 92 (1999): S. octopodes. globiferum L.

subsp. allionii (Jord. & Fourr.) H. 't Hart & B. Bleij in Succulenta, 78(1): 40 (1999): Diopogon allionii.

subsp. arenarium (W.D.J. Koch) H. 't Hart & B. Bleij in Succulenta, 78(1): 40 (1999): S. arenarium.

subsp. hirtum (L.) H. 't Hart & B. Bleij in Succulenta, 78(1): 40 (1999): S. hirtum. marmoreum Griseb.

subsp. ballsii (Wale) B.J.M. Zonneveld in Succulenta, 78(2): 92 (1999): S. ballsii. subsp. erythreum (Velen.) B.J.M. Zonneveld in

Succulenta, 78(2): 92 (1999): S. erythreum. subsp. reginae-amaliae (Heldr. & Sartori Boiss.) B.J.M. Zonneveld in Succulenta, 78(2):

92 (1999): S. reginae-amaliae. tectorum

var. arvernense (Lecoq & Lamotte) B.J.M. Zonneveld in Succulenta, 78(2): 92 (1999): S. arvernense.

transcaucasicum Muirhead

subsp. aghricum (Kit Tan & Sorger) V.V. Byalt in Novosti Sist. Vyssh. Rast., 31: 121 (1998): S. globiferum subsp. aghricum.

SENECIO (Compos.).

subser. Amplectentes (Cabrera) A.L. Cabrera & S.E. Freire in Fl. Fan. Argentina, 62: 22 (1999): S. subsect. Amplectentes.

ser. Andina (Cabrera) A.L. Cabrera & S.E. Freire in Fl. Fan. Argentina, 62: 18 (1999): S. sect. Andina. sect. Bahiana D.J.N. Hind in Kew Bull., 54(4): 901 (1999 publ. 2000).

subser. Brasilienses (Cabrera) A.L. Cabrera & S.E. Freire in Fl. Fan. Argentina, 62: 22 (1999): S

subsect. Brasilienses.

SENECIO:-

subser Caespitosi (O. Hoffm.) A.L. Cabrera & S.E. Freire in Fl. Fan. Argentina, 62: 38 (1999): Basionym not stated.

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subsect. Candidi.

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maximowicziana Yu.P. Kozhevnikov in Rast. Tsentral. Azii, 11: 78 (1994 publ. 1995), nom. nov., isonym; see Rohrb. in Linnaea, 36: 680

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plena.

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Rosselló in Taxon, 48(3): 479 (1999): Petrocoptis

subsp. crassifolia (Rouy) M. Mayol & J.A. Rosselló in Taxon, 48(3): 480 (1999): Petrocoptis crassifolia.

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var. sinensis (F.N. Williams) C.L. Tang in Fl.

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alvaroana (F.E.L. Miranda) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 115 (2000):

Laelia alvaroana. angereri (Pabst) C. Van den Berg & M.W. Chase in

Lindleyana, 15(2): 115 (2000): Laelia angereri.
bahiensis (Schltr.) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 116 (2000): Laelia bahiensis.
blumenscheinii (Pabst) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 116 (2000): Laelia

blumenscheinii. bradei (Pabst) C. Van den Berg & M.W. Chase in

Lindleyana, 15(2): 116 (2000): Laelia bradei. brevicaulis (H.G. Jones) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 116 (2000):

Hoffmannseggella brevicaulis. briegeri (Blumensch. ex Pabst) C. Van den Berg ジ M.W. Chase in Lindleyana, 15(2): 116 (2000):

Laelia briegeri. × caetensis (Pabst) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 116 (2000): Laelia × caetensis. × carassana (Pabst) C. Van den Berg & M.W. Chase

in Lindleyana, 15(2): 116 (2000): Laelia

caulescens (Lindl.) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 116 (2000): Laelia caulescens.

cernua Lindl.

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× cipoensis (Pabst) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 116 (2000): Laelia × cipoensis. crispa (Lindl.) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 116 (2000): Cattleya crispa. crispata (Thunb.) C. Van den Berg & M.W. Chase in

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dayana (Rchb. f.) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 116 (2000): Laelia dayana. duveenii (Fowlie) C. Van den Berg & M.W. Chase

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endsfeldzii. esalqueana (Blumensch. ex Pabst) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 116 (2000):

Laelia esalqueana.
fidelensis (Pabst) C. Van den Berg & M.W. Chase in
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fournieri (Cogn.) C. Van den Berg & M.W. Chase in

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× gerhard-santosii (Pabst) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 117 (2000): Laelia × gerhard-santosii.

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gloedeniana (Hoehne) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 117 (2000): Laelia gloedeniana.

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Laelia grandis.

harpophylla (Rchb. f.) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 117 (2000): Laelia harpophylla.

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Chase in Lindleyana, 15(2): 117 (2000): Laelia iongheana.

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kettieana (Pabst) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 117 (2000): Laelia kettieana. liliputana (Pabst) C. Van den Berg & M.W. Chase in

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in Lindlevana, 15(2); 117 (2000); Laelia longipes. lundii (Rchb. f. & Warm.) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 117 (2000): Bletia

macrobulbosa (Pabst) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 117 (2000): Laelia macrobulbosa.

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M.W. Chase in Lindleyana, 15(2): 118 (2000): Laelia × mucugense.

munchowiana (F.E.L. Miranda) C. Van den Berg පි M.W. Chase in Lindleyana, 15(2): 118 (2000): Laelia munchowiana.

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Laelia pfisteri.

praestans (Linden & Rchb. f.) C. Van den Berg & M.W. Chase in Lindleyana, 15(2): 118 (2000): Laelia praestans. pumila (Hook.) C. Van den Berg & M.W. Chase in

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controversa M. Gandoger, Dec. Pl. Nov., 1: 23 (1875)—Europe.

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Österr., 133: 329 (1996)—Czechoslovakia. graeca (Spach) Lodd. ex S. Schauer in Übers. Arbeiten Veränd. Schles. Ges. Vaterl. Kult., 1847:

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hupehensis C.K. Schneid.

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tianschanica Rupr.

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Arbeiten Veränd. Schles. Ges. Vaterl. Kult., 1847: 292 (1848): Pyrus variolosa.†

vestita (Wall. ex G. Don) S. Schauer in Übers. Arbeiten Veränd. Schles. Ges. Vaterl. Kult., 1847:

292 (1848): Pyrus vestita.†
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Ecuador, Peru. pallida R. Eriksson in Op. Bot., 126: 76 (1995)-

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pulchra R. Eriksson in Op. Bot., 126: 92 (1995)-Colombia.

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garayi D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 83 (1998)—Peru. tsubotae P. Ortiz Vin Orquideologia, 20(2): 242

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SPIGELIA (Loganiac.). chiapensis K.R. Gould in Brittonia, 51(4): 410 (1999)—Mexico Southeast (Chiapas).

coelostylioides K.R. Gould in Brittonia, 51(4): 407 (1999)—Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca), Mexico Northeast (San Luis Potosí, Tamaulipas), Mexico Gulf Luis Potosí, Tamau (Veracruz), Mexico Northwest (Veracruz), (Sonora). Guatemala.

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gentianoides Chapm. ex A.DC. var. alabamensis K. Gould in Sida, 17(2): 418 (1996)—Alabama.

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(1995)—Western Australia.

intricatum B.L. Rye in Nuytsia, 10(2): 287 (1995)-Western Australia.

limitatum B.L. Rye in Nuytsia, 10(2): 289 (1995)-

Western Australia. mediale B.L. Rye in Nuvtsia, 10(2): 290 (1995)-

Western Australia. nanum B.L. Rye in Nuytsia, 10(2): 291 (1995)-

Western Australia. newbeyi B.L. Rye in Nuytsia, 10(2): 293 (1995)-

Western Australia. notiale B.L. Rye in Nuytsia, 10(2): 294 (1995)—

Western Australia. subsp. chamelum B.L. Rye in Nuytsia, 10(2): 294 (1995), nom. nov.: Cryptandra tridentata var.

tomentosa Reissek. petraeum B.L. Rye in Nuytsia, 10(2): 298 (1995)— Western Australia, Northern Territory. poicilum B.L. Rye in Nuytsia, 10(2): 299 (1995)—

Western Australia.

reissekii B.L. Rye in Nuytsia, 10(2): 300 (1995)-

Western Australia. stipulosum B.L. Rye in Nuytsia, 10(2): 302 (1995)-

Western Australia.

STENIA (Orchidac.).

angustilabia D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 88 (1998)— Peru.

aurorae D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 91 (1998)—Peru. christensonii D.E. Bennett in Brittonia, 50(2): 189

(1998)—Peru.

glatzii T. Neudecker & G. Gerlach in Orquideologia, 21(3): 259 (2000)-Ecuador.

luerorum D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 91 (1998), as 'lueriorum'-Peru.

x STENIELLA hort. in Orchid Rev., 106(1219): 62 (1998). ORCHIDACEAE (Chaubardiella × Stenia)

× STENILLOCACTUS P.V. Heath in Calyx, 5(3): 102 (1996). CACTACEAE (Myrtillocactus Stenocereus).

nothosect. Isillocactus P.V. Heath in Calyx, 5(3): 102 (1996), as 'Insillocactus'. (Myrtillocactus sect. Myrtillocactus × Stenocereus subgen. Isolatocereus).

glassii (P.V. Heath) P.V. Heath in Calyx, 5(3): 102 (1996): × Rathbunillocactus glassii.

STENOCACTUS (Cactac.). jarmilae J.J. Halda & L. Horáček in Acta Mus. Richnov. Sect. Nat., 7(1): 37 (2000)—Mexico Northeast (Nuevo León).

kaplani J.J. Halda, J. Kupčák & J. Sladkovský in Acta Mus. Richnov. Sect. Nat., 7(1): 37 (2000)—

Mexico Northeast (Querétaro).
magnificus J.J. Halda & L. Horáček in Acta Mus.
Richnov. Sect. Nat., 7(1): 37 (2000)—Mexico Northeast (Nuevo León).

pentacanthus

subsp. tulensis J.J. Halda, P. Kupčák & J. Sladkovský in Acta Mus. Richnov. Sect. Nat., 7(1): 37 (2000), contrary to Art. 37.6 ICBN (2000)—Mexico Northeast (Tamaulipas).

verticis D.B. Foreman in Fl. Australia, 16: 498 (1995)—Northern Territory.

STENOCEREUS (Cactac.).
subgen. Griseocereus P.V. Heath in Calyx, 5(3): 101 (1996), nom. nov.: Cereus ser. Pruinosi K. Schum.

nothosubgen. Grisolatocereus P.V. Heath in Calyx, 5(3): 101 (1996), as 'Grisulatocereus'. (S. sect. Griseocereus × sect. Isolatocereus).

subgen. Hertrichocereus (Backeb.) P.V. Heath in Calyx, 5(3): 100 (1996): gen. Hertrichocereus. subgen. Isolatocereus (Backeb.) P.V. Heath in Calyx, 5(3): 101 (1996) and (Institute of the Calyx).

5(3): 101 (1996), as 'Insula Lemaireocereus subgen. Isolatocereus. 'Insulatocereus':

subgen. Machaerocereus (Britton & Rose) P.V. Heath in Calyx, 5(3): 100 (1996): gen. Machaerocereus. subgen. Nigellicereus P.V. Heath in Calyx, 5(3): 100

(1996), nom. nov.: Cereus ser. Chlorotini K. Schum. nothosubgen. Rittellicereus P.V. Heath in Calyx, 5(3):

101 (1996).(Stenocereus subgen. Nigellicereus × subgen. Ritterocereus).

subgen.Ritterocereus (Backeb.) P.V. Heath in Calyx, 5(3): 100 (1996): gen. Ritterocereus. alamosensis (J.M. Coult.) A.C. Gibson & K.E.

Horak

f. cristatus (P.V. Heath) P.V. Heath in Calyx, 5(3): 100 (1996): Rathbunia alamosensis f. cristata. var. sonorensis (K. Schum.) P.V. Heath in Calyx, 5(3): 100 (1996): Cereus sonorensis.

beneckei (C. Ehrenb.) Buxb.

f. cristatus (P.V. Heath) P.V. Heath in Calyx, 5(3):

100 (1996): Rathbunia beneckei f. cristata. griseus (Haw.) Buxb.

f. cristatus (P.V. Heath) P.V. Heath in Calyx, 5(3): 101 (1996): Rathbunia grisea f. cristata. var. monstrosus (DC.) P.V. Heath in Calyx, 5(3):

101 (1996), as 'monstruosus': Cereus eburneus B monstrosus.

gummosus (Brandegee) A.C. Gibson & K.E. Horak f. cristatus (P.V. Heath) P.V. Heath in Calyx, 5(3): 100 (1996): Rathbunia gummosa f. cristata.

tortuosus (P.V. Heath) P.V. Heath in Calyx, 5(3): 100 (1996): Rathbunia gummosa f. tortuosa

laevigatus (Salm-Dyck) Buxb.

var. schumannii (K. Schum.) P.V. Heath in Calyx, 5(3): 101 (1996): Cereus schumannii.

thurberi (Engelm.) Buxb.

f. cristatus (PV. Heath) P.V. Heath in Calyx, 5(3):
100 (1996): Rathbunia thurberi f. cristata.

f. dichotomus (P.V. Heath) P.V. Heath in Calyx,
5(3): 100 (1996): Rathbunia thurberi f.

dichotoma.

subsp. littoralis (K. Brandegee) N.P. Taylor in Cactaceae Consensus Initiatives, 5: 13 (1998): Cereus thurberi var. littoralis.

STENOCEREUS:-

yunckeri (Standl.) P.V. Heath in Calyx, 5(3): 101 (1996): Cereus yunckeri.

STENOGLOTTIS (Orchidac.).

macloughlinii (L. Bolus) G. McDonald in S. Afr. Orchid J., 26(4): 117 (1995), without basionym ref.: Cynorchis macloughlinii.

STENOGYNE (Labiat.).

kaalae Wawra

subsp. sherffii (O. Deg.) W.L. Wagner & S.G. Weller in Novon, 9(3): 449 (1999): S. sherffii.

STENOMESSON (Amaryllidac.). rupense P. Ravenna in Onira, Bot. Leafl., 4(13): 52 (2000)—Peru.

STENOPADUS (Compos.). andicola J.F. Pruski in Novon, 8(1): 67 (1998)— Ecuador.

STENOPTERA (Orchidac.).

ecuadorana C.H. Dodson & C. Vargas in Orquideologia, 21(1): 51 (1998)—Ecuador.

STENORRHYNCHOS (Orchidac.).

actinosophila J. Barbosa Rodrigues, Gen. spec. Orchid., 2: 286 (1881), as 'Stenorhynchus'— Brazil Southeast (Minas Gerais).†

STENOSEPALA C. Persson in Novon, 10(4): 403 (2000). RUBIACEAE hirsuta C. Persson in Novon, 10(4): 403 (2000)—

Colombia, Panama.

STENOSPERMATION (Arac.)

majus M.H. Grayum in Phytologia, 82(1): 50 (1997)—Costa Rica. pteropus M.H. Grayum in Phytologia, 82(1): 52

(1997)—Costa Rica.

STENOSTACHYS (Gramin.).

deceptorix H.E. Connor in New Zealand J. Bot., 32(2): 144 (1994)—New Zealand South I. gracilis (Hook. f.) H.E. Connor in New Zealand J. Bot., 32(2): 146 (1994): Gymnostichum gracile. laevis (*Petrie*) H.E. Connor in New Zealand J. Bot., 32(2): 146 (1994): Asprella laevis.

STENOSTEGIA A.R. Bean in Muelleria, 11: 127 (1998). MYRTACEAE congesta A.R. Bean in Muelleria, 11: 130 (1998)—

STENOSTEPHANUS (Acanthac.).

Northern Territory.

alushii T.F. Daniel in Contrib. Univ. Mich. Herb., 22: 59 (1999)—Mexico Southeast (Chiapas).

asplundii (Wassh.) D.C. Wasshausen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (1999): Habracanthus asplundii. cochabambensis D.C. Wasshausen in Harvard Pap. Bot., 4(1): 282 (1999)—Bolivia.

crenulatus (Britton ex Rusby) D.C. Wasshausen in Harvard Pap. Bot., 4(1): 288 (1999): Hansteinia crenulata.

davidsonii D.C. Wasshausen in Harvard Pap. Bot., 4(1): 285 (1999)—Bolivia.

guerrerensis T.F. Daniel in Contrib. Univ. Mich. Herb., 22: 69 (1999)—Mexico Southwest (Guerrero).

haematodes (Schltdl.) T.F. Daniel in Contrib. Univ. Mich. Herb., 22: 71 (1999): Justicia haematodes. harleyi (Wassh.) T.F. Daniel in Contrib. Univ. Mich. Herb., 22: 77 (1999): Hansteinia harleyi. harlingii (Wassh.) D.C. Wasshausen in Cat. Vasc. Pl.

Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard.,

75): 953 (1999): Habracanthus harlingii. jamesonii (Wassh.) D.C. Wasshausen in Cat. Vasc.

pamesonii (Wassh.) D.C. Wasshausen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (1999): Hansteinia jamesonii. krukoffii D.C. Wasshausen in Harvard Pap. Bot., 4(1): 282 (1999)—Bolivia.
laxus (Wassh.) D.C. Wasshausen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 672 (1995). 75): 953 (1999): Habracanthus laxus.

lugonis (Wassh.) D.C. Wasshausen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (1999): Habracanthus lugonis.

STENOSTEPHANUS:- luteynii (Wassh.) D.C. Wasshausen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (1999): Habracanthus luteynii. lyman-smithii D.C. Wasshausen in Harvard Pap. Bot., 4(1): 281 (1999)—Bolivia. madrensis T.F. Damel in Contrib. Univ. Mich. Herb.,

22: 79 (1999)—Mexico Southwest (Oaxaca).

oaxacanus T.F. Daniel in Contrib. Univ. Mich. Herb., 22: 83 (1999)—Mexico Southwest (Oaxaca).

pyramidalis (Lindau) D.C. Wasshausen in Harvard

Pap. Bot., 4(1): 288 (1999): Habracanthus

pyramidalis.

Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (1999): Habracanthus sanguineus.

STENOSTOMUM (Rubiac.).

sect. Neolaugeria A. Borhidi in Acta Bot. Hung., 38(1–4): 158 (1993–94 publ. 1995), as 'comb. nov.' without basionym ref.:

sect. Resinanthus A. Borhidi in Acta Bot. Hung., 38(1-4): 158 (1993-94 publ. 1995). abbreviatum (Urb.) A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 152 (1993-94 publ. 1995): Antirhea abbreviata.

subsp. moaense (M.Z. Fernandez) A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1–4): 152 (1993–94 publ. 1995): Antirhea abbreviata

var. moaensis subsp. obcordatum (Alain) A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 152 (1993-94 publ. 1995): Antirhea obcordata.

acutatum DC.

var. latifolium (Urb.) A. Borhidi in Acta Bot. Hung., 38(1-4): 159 (1993-94-publ. 1995):

Antirhea acutata var. latifolia. albobruneum (Urb. & Ekman) A. Borhidi in Acta Bot. Hung., 38(1-4): 159 (1993-94 publ. 1995): Antirhea albobrunea.

aromaticum (Cast.-Campos & Lorence) A. Borhidi in Acta Bot. Hung., 38(1-4): 160 (1993-94 publ. 1995): Antirhea aromatica.

baracoense A. Borhidi in Acta Bot. Hung., 38(1-4):

144 (1993–94 publ. 1995)— Cuba. biflorum A. Borhidi in Acta Bot. Hung., 38(1–4):

145 (1993-94 publ. 1995)-Cuba.

cahosianum (Urb. & Ekman) A. Borhidi in Acta Bot. Hung., 38(1-4): 160 (1993-94 publ. 1995): Antirhea cahosiana.

cuspidatum A. Borhidi in Acta Bot. Hung., 38(1-4): 145 (1993–94 publ. 1995)—Cuba. ekmanii (Borhidi) A. Borhidi in Acta Bot. Hung.,

38(1-4): 160 (1993-94 publ. 1995): Antirhea ekmanii.

ellipticum (Urb. & Ekman) A. Borhidi in Acta Bot. Hung., 38(1–4): 160 (1993–94 publ. 1995): Antirhea elliptica.

heteroneurum (Urb. & Ekman) A. Borhidi in Acta Bot. Hung., 38(1-4): 160 (1993-94 publ. 1995): Antirhea heteroneura.

hotteanum (Urb.) A. Borhidi in Acta Bot. Hung., 38(1-4): 161 (1993-94 publ. 1995): Laugeria hotteana.

imbricatum A. Borhidi in Acta Bot. Hung., 38(1-4): 146 (1993–94 publ. 1995)—Cuba. involucratum (*Urb.* & *Ekman*) A. Borhidi in Acta

Bot. Hung., 38(1-4): 161 (1993-94 publ. 1995):

Antirhea involucrata. jamaicense (Urb.) A. Borhidi in Acta Bot. Hung., 38(1-4): 161 (1993-94 publ. 1995): Antirhea jamaicensis.

lineolatum (Urb.) A. Borhidi in Acta Bot. Hung., 38(1-4): 161 (1993-94 publ. 1995): Laugeria lineolata.

maestrense (Urb.) A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 154 (1993-94 publ. 1995): Antirhea maestrensis.

minutifolium (Borhidi & Capote) A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 152

(1993–94 publ. 1995): Antirhea minutifolia. montecristinum (Urb.) A. Borhidi in Acta Bot. Hung., 38(1–4): 162 (1993–94 publ. 1995): Antirhea montecristina.

mucronatum (Urb.) A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 151 (1993-94 publ. 1995): Antirhea mucronata.

STENOSTOMUM:-

multinerve (Urb.) A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1–4): 154 (1993–94 publ. 1995): Antirhea multinervis.

nipense (Borhidi & O. Muñiz) A. Borhidi & M.Z.

Fernandez in Acta Bot. Hung., 38(1-4): 152 (1993-94 publ. 1995): Antirhea nipensis. occidentale (Urb.) A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 155 (1993-94 publ. 1995): Antirhea occidentalis.

oliganthum (Urb.) A. Borhidi in Acta Bot. Hung., 38(1-4): 162 (1993-94 publ. 1995): Antirhea oligantha.

ophiticola (Alain) A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1–4): 153 (1993–94 publ. 1995): Antirhea ophiticola.

orbiculare (Alain) A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 152 (1993-94 publ. 1995): Antirhea orbicularis.

pedicellare (Borhidi & Bisse) A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 154 (1993–94 publ. 1995): Antirhea pedicellaris. pitonianum (Urb. & Ekman) A. Borhidi in Acta

Bot. Hung., 38(1-4): 163 (1993-94 publ. 1995): Antirhea pitoniana.

radiatum Griseb.

subsp. haitiense (Borhidi) A. Borhidi in Acta Bot. Hung., 38(1-4): 163 (1993-94 publ. 1995):

Antirhea radiata subsp. haitiensis.
reticulare A. Borhidi & M.Z. Fernandez in Acta Bot.
Hung., 38(1-4): 147 (1993-94 publ. 1995)—Cuba.

Hung., 38(1-4): 147 (1993-94 publ. 1993)—Cuba. revolutum A. Borhidi in Acta Bot. Hung., 38(1-4): 148 (1993-94 publ. 1995)—Cuba. scrobiculatum (Urb.) A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 154 (1993-94 publ. 1995): Antirhea scrobiculata.

shaferi (Urb.) A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 155 (1993-94 publ.

1995): Antirhea shaferi. urbanianum (C.T. White) A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 155 (1993-94 publ. 1995): Antirhea urbaniana.

STENOTALIS B.G. Briggs & L.A.S. Johnson in Telopea, 7(4): 368 (1998). RESTIONACEAE ramosissima (Gilg) B.G. Briggs & L.A.S. Johnson in Telopea, 7(4): 369 (1998): Hypolaena ramosissima.

STEPHANIA (Menispermac.).

japonica (Thunb.) Miers
var. timoriensis (DC.) J. Florence in Adansonia,
21(1): 50 (1999): Cocculus japonicus var. timoriensis.

STEPHANOMERIA (Compos.).

fluminea L.D. Gottlieb in Madroño, 46(1): 58 (1999)—Wyoming.

STERCULIA (Sterculiac.). guangxiensis SJ. Xu & P.T. Li in Acta Phytotax. Sin., 38(6): 568 (2000)—China Southeast (Guangxi).

lanceolata Cav.

var. coccinea (Jack) C. Phengklai in Thai Forest Bull., Bot., 23: 99 (1995): S. coccinea. var. principis (Gagnep.) C. Phengklai in Thai Forest Bull., Bot., 23: 99 (1995): S. principis.

simaoensis Y.Y. Qian in Acta Phytotax. Sin., 35(1): 79 (1997)—China South-central (Yunnan). urena Roxb.

var. thorelii (Pierre) C. Phengklai in Thai Forest Bull., Bot., 23: 95 (1995): S. thorelii. xolocotzii T. Wendt & E.L. Taylor in Lundellia, 2:

128 (1999)—Mexico Gulf (Veracruz), Mexico Southwest (Oaxaca).

STEREOCHILUS (Orchidac.).

brevirachis E.A. Christenson in Orchid Dig., 62(3): 123 (1998)—China.

STERIS (Caryophyllac.).

× viburgensis N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii: 679 (2000)—Northwest European Russia. (S. alpina x viscaria).

STEVENIELLA (Orchidac.).

caucasica L.A. Garay in Harvard Pap. Bot., 2(1): 50 (1997), nom. nov., as No. 11 on inside pages: Orchis satyrioides Steven.

STEVIA (Compos.).

calzadana B.L. Turner in Phytologia, 79(1): 5 (1995)

publ. 1996)—Mexico Southwest (Oaxaca).
pulcherrima (B.L. Rob.) M.E. Jones in Contr. W. Bot., 18: 71 (1933): Brickellia pulcherrima.

quiexobra B.L. Turner in Phytologia, 79(4): 301 (1995 publ. 1996)—Mexico Southwest (Oaxaca). stolonifera T. Yahara & A. Soejima in Phytologia, 79(1): 35 (1995 publ. 1996)—Mexico Southwest (Jalisco, Michoacan).

STEWARTIA (Theac.).

subgen. Dialystyla (Szyszyt.) J. Li & Ming in Acta Phytotax. Sin., 34(1): 53 (1996), without exact basionym page: S. sect. Dialystyla. sect. Foliobractea C.X. Ye in Acta Sci. Nat. Univ.

Sunyatseni, 1982(4): 115 (1982).

sect. Pteropetiolatae J. Li & Ming in Acta Phytotax.

Sin., 34(1): 54 (1996).

sect. Racemosae (Y.C. Wu) J. Li & Ming in Acta
Phytotax. Sin., 34(1): 53 (1996): Hartia sect. Racemosa.

calcicola Ming & J. Li in Acta Phytotax. Sin., 34(1): 63 (1996), nom. nov.: Hartia yunnanensis Hu.

cordifolia (H.L. Li) J. Li & Ming in Acta Phytotax. Sin., 34(1): 63 (1996): Hartia cordifolia. crassifolia (S.Z. Yan) J. Li & Ming in Acta Phytotax. Sin., 34(1): 57 (1996): Hartia crassifolia. damingshanica J. Li & Ming in Acta Phytotax. Sin., 34(1): 61 (1996)—China Southeast (Guangxi).

densivillosa (Hu ex H.T. Chang & C.X. Ye) J. Li & Ming in Acta Phytotax. Sin., 34(1): 57 (1996): Hartia densivillosa.

Italia (Gagnep.) J. Li & Ming in Acta Phytotax. Sin., 34(1): 58 (1996): Hartia laotica.

medogensis J. Li & Ming in Acta Phytotax. Sin., 34(1): 64 (1996), nom. nov.: Hartia brevicalyx Hung T. Chang.

obovata (Chun ex Hung T. Chang) J. Li & Ming in Acta Phytotax. Sin., 34(1): 57 (1996): Hartia obovata.

sichuanensis (S.Z. Yan) J. Li & Ming in Acta Phytotax. Sin., 34(1): 61 (1996)—Hartia sichuanensis.

sinensis Rehder & E.H. Wilson
var. acutisepala (PL. Chiu & G.R. Zhong) Ming
& J. Li in Acta Phytotax. Sin., 34(1): 60 (1996): S. acutisepala.

var. brevicalyx (S.Z. Yan) Ming & J. Li in Acta Phytotax. Sin., 34(1): 60 (1996): S. brevicalyx. var. rostrata (Spongberg) Hung T. Chang in Fl. Reipubl. Popul. Sin., 49(3): 239 (1998): S. rostrata.

var. shensiensis (H.T. Chang) Ming & J. Li in Acta Phytotax. Sin., 34(1): 60 (1996): S. shensiensis.

tonkinensis (Merr.) C.Y. Wu ex J. Li in Acta Phytotax. Sin., 34(1): 57 (1996): Hartia tonkinensis.

villosa Merr.

var. grandifolia (Chun) J. Li & Ming in Acta Phytotax. Sin., 34(1): 64 (1996): Hartia

kwangtungensis var. grandifolia. var. kwangtungensis (Chun) J. Li & Ming in Acta Phytotax. Sin., 34(1): 64 (1996): Hartia kwangtungensis.

STEYERBROMELIA (Bromeliac.).

neblinae B.K. Holst in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 3: 655 (1997), nom. nov.: Navia diffusa L.B. Sm.

plowmanii (L.B. Sm., Steyerm. & H. Rob.) H. Robinson & D.C. Taylor in Harvard Pap. Bot., 4(1): 200 (1999): Navia plowmanii. ramosa (L.B. Sm.) B.K. Holst in Fl. Venezuelan

Guayana (gen. eds. J.A. Steyermark et al.), 3: 655 (1997): Navia ramosa.

thomasii (L.B. Sm., Steyerm. & H. Rob.) B.K. Holst in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 3: 655 (1997): Navia thomasii.

STICTOCARDIA (Convolvulac.).

sivarajanii S.D. Biju, P. Pushpangadan & P. Mathew in Novon, 9(2): 147 (1999)—India (Kerala).

STIFFTIA (Compos.)

fruticosa (Vell.) D.J.N. Hind & J. Semir in Kew Bull., 53(3): 618 (1998): Aristomenia fruticosa.

STIGMAPHYLLON (Malpighiac.).

boliviense C.E. Anderson, Monogr. Stigmaphyllon (Malpighiac.) (Syst. Bot. Monog., 51): 178 (1997)-Bolivia.

bonariense (Hook. & Arn.) C.E. Anderson in Brittonia, 48(4): 543 (1996 publ. 1997):

Banisteria bonariensis.

carautae C.E. Anderson, Monogr. Stigmaphyllon (Malpighiac.) (Syst. Bot. Monog., 51): 82 (1997)—Brazil Southeast (Rio de Janeiro).

hispidum *C.E. Anderson in Novon*, 10(2): 107 (2000)—Brazil Northeast (Bahia).

STIGMATOSEMA (Orchidac.).

draculoides D.L. Szlachetko in Fragm. Flor. Geobot., +1(2): 861 (1996)—Brazil.

Ingibracteata G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1147 (2000)—Venezuela.

STILBE (Stilbac.).

gymnopharyngia (Rourke) J.P. Rourke in Bothalia,

30(1): 11 (2000): Xeroplana gymnopharyngia. overbergensis J.P. Rourke in Bothalia, 30(1): 11 (2000), nom. nov.: Xeroplana zeyheri Briq. serrulata (Hochst.) J.P. Rourke in Bothalia, 30(1): 11 (2000): Eurylobium serrulatum.

STILIFOLIUM W. Königer & D. Pongratz in Arcula, 7: 186 (1997). ORCHIDACEAE aguirrei W. Königer in Arcula, 9: 259 (1999)—

Colombia.

ascendens (Lindl.) W. Königer & D. Pongratz in Arcula, 7: 186 (1997): Oncidium ascendens.

cebolleta (Jacq.) W. Königer & D. Pongratz in Arcula, 7: 187 (1997): Dendrobium cebolleta. jonesianum (Rchb. f.) W. Königer & D. Pongratz in Arcula, 7: 189 (1997): Oncidium jonesianum.

x marvraganii E. Lückel in Orchidee, 49(2): 90 (1998), contrary to Art. 37.4 ICBN (1994), as 'marvreganii'; see Orchidee, 49(3): 148 (1998)—

Bolivia. (S. jonesianum × stacyi). nudum (Bateman ex Lindl.) W. Königer & D. Pongratz in Arcula, 7: 189 (1997): Oncidium

nudum.

ostenianum (Schltr.) W. Königer & D. Pongratz in Arcula, 7: 189 (1997): Oncidium ostenianum.

pongratzianum W. Königer in Arcula, 9: 261 (1999)—Peru.

stacyi (Garay) E. Lückel in Orchidee, 49(2): 90

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teres (Ames & Schweinf.) W. Königer & D. Pongratz in Arcula, 7: 190 (1997): Oncidium

wittii (Oppenheim) W. Königer & D. Pongratz in Arcula, 7: 190 (1997): Oncidium wittii.

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sect. Giganteae (Martinovský) F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana, 21: 163 (1996): S. ser. Giganteae.

sect. Inaequiglumes (Bor) F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana, 21: 153 (1996):

S. ser. Inaequiglumes. sect. Jarava (Ruiz & Pav.) F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana, 21: 158 (1996): gen. Jarava.

Macrochloa (Kunth) F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana, 21: 161 (1996): gen. Macrochloa.

akseirica Yu.A. Kotukhov in Turczaninowia, 1(2): 11 (1998)—Kazakhstan.

apertifolia Martinovský

subsp. apenninicola (Martinovský & Moraldo) F.M. Vázquez & J.A. Devesa in Lagascalia, 18(2): 323 (1996): S. dasyvaginata subsp. apenninicola.

subsp. longiglumis (H. Scholz) F.M. Vázquez & J.A. Devesa in Lagascalia, 18(2): 323 (1996): S.

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arenicola F.A. Roig in Hickenia, 2(55): 257 (1998)— Argentina South (Santa Cruz).

argillosa Yu.A. Kotukhov in Turczaninowia, 1(1): 8 (1998)—Altay.

azutavica Yu.A. Kotukhov in Turczaninowia, 1(2): 9 (1998)—Altay.

balansae H. Scholz in Willdenowia, 26(1-2): 226 (1996)—Algeria.

barbata

subsp. brevipila (Coss. & Durieu) F.M. Vázquez J.A. Devesa in Bot. J. Linn. Soc., 124(2): 202 (1997): S. barbata var. brevipila.

bhutanica H.J. Noltie in Edinburgh J. Bot., 56(2): 289 (1999)—Bhutan.

borysthenica Klokov ex Prokudin

var. germanica (Endtm.) J. Dengler in Gleditschia, 28(1-2): 20 (2000): Stipa joannis subsp. germanica.

bufensis F.M. Vázquez, H. Scholz & M. Sonnentag in Acta Bot. Malacitana, 24: 30 (1999)—Spain. cazorlensis (F.M. Vázquez & Devesa) F.M.

Vázquez, \dot{H} . Scholz & \dot{M} . Sonnentag in \dot{A} cta \dot{B} ot. Malacitana, 24: 30 (1999): S. clausa subsp. cazorlensis.

clausa Trab. subsp. cazorlensis F.M. Vázquez Pardo & J.A.

Devesa Alcaraz in An. Jard. Bot. Madrid, 54(1): 413 (1996)—Spain, Morocco, Algeria. var. matritensis F.M. Vázquez Pardo & J.A. Devesa Alcaraz in An. Jard. Bot. Madrid, 54(1): 412 (1906) Series J.A. 54(1): 412 (1996)—Spain.

czerepanovii Yu.A. Kotukhov in Turczaninowia, 1(2): 13 (1998)—Kazakhstan.

durifolia Parodi ex M.A. Torres in Monogr. Comis.

Invest. Ci. Prov. Buenos Aires in Monogr. Coms.
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Argentina Northwest (Jujuy, Tucumán).
filabrensis H. Scholz, M. Sonnentag & F.M.
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gigantea Link

subsp. donyanae F.M. Vázquez & J.A. Devesa in subsp. donyanae F.M. V azquez & J.A. Devesa in
Acta Bot. Malacitana, 21: 165 (1996)—Spain.
subsp. maroccana (Pau & Font Quer) F.M.
Vázquez & J.A. Devesa in Bot. J. Linn. Soc.,
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subsp. bolosii A.M. Romo, E. Sierra, Lluis de Torres & A. Cervi in Acta Bot. Barcin., 45: 214 (1998)—Spain.

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jacquemontii Jaub. & Spach subsp. chuzomica H.J. Noltie in Edinburgh J. Bot., 56(2): 290 (1999)—Bhutan.

juncea L.

var. cabanasii F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana, 21: 149 (1996)—Spain. kamelinii Yu.A. Kotukhov in Turczaninowia, 1(1):

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glareosa var. langshanica.

letourneuxii

subsp. pellita (Trin. & Rupr.) H. Scholz in Willdenowia, 28(1–2): 173 (1998): S. lagascae var. pellita.

magrebensis F.M. Vázquez & J.A. Devesa in Bot. J. Linn. Soc., 124(2): 206 (1997)—Morocco, Algeria. maroccana H. Scholz in Willdenowia, 26(1–2): 227 (1996)—Morocco.

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monticola Yu.A. Kotukhov in Turczaninowia, 1(1): 11 (1998), homonym; see H. Scholz in Willdenowia, 23(1-2): 117 (1993)—Kazakhstan.

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parviflora Desf.

var. pilosa (Chrtek & Martinovský) F.M. Vázquez

S.A. Devesa in Acta Bot. Malacitana, 21: 155 (1996): S. parviflora f. pilosa. pauneroana (Martinovský) F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana, 21: 143 (1996):

S. iberica subsp. pauneroana. pavlovii Yu.A. Kotukhov in Turczaninowia, 1(1): 7 (1998)-Kazakhstan.

purpurea Griseb.

subsp. arenosa (Tzvelev) D.F. Cui in Fl. Xinjiangensis, 6: 307 (1996): S. purpurea var. arenosa.

rohmooiana H.J. Noltie in Edinburgh J. Bot., 56(2): 287 (1999)—Sikkim.

saikanica Yu.A. Kotukhov in Turczaninowia, 1(2): 10 (1998)—Kazakhstan. saposhnikowii (Roshev.) M. Kitagawa in Rep. Inst.

Sci. Res. Manchoukuo, 6(4): 118 (1942): Timouria saposhnikowii.

sareptana A.K. Becker

subsp. krylovii (Roshev.) D.F. Cui in Fl. Xinjiangensis, 6: 299 (1996): S. krylovii.

scabrifolia M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires, 13: 61 (1997)-Argentina Northwest (Tucumán, Catamarca, La Rioja,

shoshoneana M. Curto & Douglass M. Henderson in Madroño, 45(1): 59 (1998 publ. 1999)—Idaho, Nevada.

subsessiliflora (Rupr.) Roshev.

subsp. basiplumosa (Munro ex Hook. f.) D.F. Cui in Fl. Xinjiangensis, 6: 309 (1996): S. basiplumosa.

tianschanica Roshev.

subsp. gobica (Roshev.) D.F. Cui in Fl. Xinjiangensis, 6: 299 (1996): S. gobica. wulateica (Y.Z. Zhao) Y.Z. Zhao in Acta Sci. Nat. Univ. Neimonggol, 27(2): 211 (1996): S. gobica

var. wulateica.

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affinis H. Scholz in Willdenowia, 30(2): 274
(2000)—Egypt, Sudan.

fallax H. Scholz in Willdenowia, 30(2): 274 (2000)— Pakistan.

libyca (H. Scholz) H. Scholz subsp. darfurensis H. Scholz in Willdenowia, 30(2): 276 (2000)—Sudan.

STIRLINGIA (Proteac.).

divaricatissima A.S. George in Fl. Australia, 16: 473 (1995)—Western Australia.

STOEBERIA (Aizoac.).
porphyrea H.E.K. Hartmann in Bradleya, 14: 51 (1996)—Namibia, Cape Province.

STOMOTECHIUM J.G.C. Lehmann in Gött. Gel. Anz., 152: 1513 (1817). BORAGINACEAE papillosum J.G.C. Lehmann in Gött. Gel. Anz., 152: 1513 (1817)—Cape Province.

STONESIELLA M.D. Crist & P.H. Weston in Taxon.

48(4): 711 (1999). LEGUMINOSAE
selaginoides (Hook. f.) M.D. Crisp & P.H. Weston
in Taxon, 48(4): 712 (1999): Pultenaea selaginoides.

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roseus (Radlk.) B.L. Burtt in Edinburgh J. Bot.,
54(2): 253 (1997): Pseuderanthemum roseum.

STREBLUS (Morac.).

sect. Tetrastigma T.H. Nguyên in Adansonia, 19(2):

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vidalii T.H. Nguyên in Adansonia, 19(2): 265 (1997)—Vietnam.

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distichophyllum Schrad. ex Nees in Mart., Fl. Bras. Enum. Pl., 2(1): 298 (1829)—Brazil Northeast (Bahia).†

guianense A.T. Brongniart in Bull. Soc. Bot. France, 7: 471 (1860)—French Guiana.

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STREPTOPUS (Convallariac.).

type-Locality not stated.

ovalis (Ohwi) F.T. Wang & Y.C. Tang
f. albus Y.N. Lee, Fl. Korea: 1163 (1996), without

STRIGA (Scrophulariac.).

angolensis K.I. Mohamed & L.J. Musselman in Brittonia, 49(1): 118 (1997)-Angola.

STROBILANTHES (Acanthac.).

alatiramosa H.S. Lo & D. Fang in Guihaia, 17(1): 29 (1997)—China Southeast (Guangxi), China South-central (Yunnan). botryantha D. Fang & H.S. Lo in Guihaia, 17(1): 35

(1997)—China Southeast (Guangxi). compacta D. Fang & H.S. Lo in Guihaia, 17(1): 31 (1997)—China Southeast (Guangxi).

ferruginea D. Fang & H.S. Lo in Guihaia, 17(1): 29

(1997)—China Southeast (Guangxi).

fulvihispida D. Fang & H.S. Lo in Guihaia, 17(1): 37 (1997)—China Southeast (Guangxi). glandibracteata D. Fang & H.S. Lo in Guihaia, 17(1): 38 (1997)—China Southeast (Guangxi).

heteroclita D. Fang & H.S. Lo in Guihaia, 17(1): 32 (1997)—China Southeast (Guangxi).

longgangensis D. Fang & H.S. Lo in Guihaia, 17(1):

33 (1997)—China Southeast (Guangxi). longzhouensis H.S. Lo & D. Fang in Guihaia, 17(1): 34 (1997)—China Southeast (Guangxi).

matthewiana R.W. Scotland in Bot. J. Linn. Soc., 128(2): 204 (1998)—India (Tamil Nadu). myriostachya D. Fang & H.S. Lo in Guihaia, 17(1):

myriostachya D. Fang & H.S. Lo in Guinaia, 17(1): 35 (1997)—China Southeast (Guangxi). neglectus T. Anderson ex H.O. Saxena & M. Brahmam, Fl. Orissa, 3: 1390 (1995), nom. nov., illegit. superfl.: S. consanguineus C.B. Clarke. ningmingensis D. Fang & H.S. Lo in Guihaia, 17(1): 39 (1997), contrary to Art. 37.4 ICBN (1998).

(1994)—China Southeast (Guangxi).

ovatibracteata H.S. Lo & D. Fang in Guihaia, 17(1):

40 (1997)—China Southeast (Guangxi).
refracta D. Fang, Y.G. Wei & J. Murata in Acta
Phytotax. Sin., 38(2): 185 (2000)—China Southeast (Guangxi).

retusa D. Fang in Acta Phytotax. Sin., 38(2): 187 (2000)—China Southeast (Guangxi).

strigosa D. Fang & H.S. Lo in Guihaia, 17(1): 36 (1997)—China Southeast (Guangxi).

truncata D. Fang & H.S. Lo in Guihaia, 17(1): 31 (1997)—China Southeast (Guangxi). willisii M.A. Carine in Kew Bull., 55(4): 971

(2000)-Sri Lanka.

STROMANTHE (Marantac.).

palustris Helen Kennedy in Novon, 9(1): 63 (1999)— Costa Rica.

popolucana G. Castillo-Campos, A.P. Vovides & M. Vázquez Torres in Polibotánica, 8: 14 (1998 publ. 1999)—Mexico Gulf (Veracruz).

STROMBOCACTUS (Cactac.).

disciformis

subsp. esperanzae C. Glass & S. Arias in Brit. Cact. Succ. J., 14(4): 202 (1996)—Mexico

Northeast (Guanajuato). var. esperanzae (Glass & S. Arias) Don Pedro & J. Riha in Kaktusy (Brno), 33(3): 84 (1997): S. disciformis subsp. esperanzae.

subsp. jarmilae (Halda) J.J. Halda in Acta Mus. Richnov. Sect. Nat., 4(2): 71 (1997): S. jarmilae. f. minimus Don Pedro ♂ J. Říha in Kaktusy (Brno), 33(3): 84 (1997), nom. nov.: S. jarmilae Halda.

jarmilae Halda in Cactaceae etc., 6(3): 83–86 (1996); cf. Repert. Pl. Succ. (I.O.S.), 47: 12 (1996 publ. 1997)—Locality not stated.

STROMBOCACTUS:-

pulcherrimus *Halda in Cactaceae etc.*, 6(3): 88–91 (1996); cf. Repert. Pl. Succ. (I.O.S.), 47: 12 (1996 publ. 1997)—Locality not stated.

STROPHIOBLACHIA (Euphorbiac.).

fimbricalyx Boerl.

var. cordifolia (Airy Shaw) H.S. Kiu in Guihaia, 19(3): 195 (1999): S. glandulosa var. cordifolia.

STRUTHANTHUS (Loranthac.).

concinnus Mart.

var. centralis C.T. Rizzini in Revista Fac. Agron. (Maracay), 8(3): 96 (1975)—Brazil Southeast (Minas Gerais), Brazil Northeast (Bahia).

corymbifer C.T. Rizzini in Revista Fac. Agron. (Maracay), 8(3): 96 (1975)—Venezuela. granulatus C.T. Rizzini in Revista Fac. Agron.

(Maracay), 8(3): 97 (1975)—Venezuela. savannae C.T. Rizzini in Revista Fac. Agron. (Maracay), 8(3): 97 (1975)—Brazil West-central (Mato Grosso).

STUCKENIA (Potamogetonac.).

amblyphylla (C.A. Mey.) J. Holub in Preslia, 68(4): 364 (1996 publ. 1997): Potamogeton amblyphyllus. austrosibirica (Kaschina) N.N. Tzvelev in Bot. Zhurn., 84(7): 111 (1999): Potamogeton austrosibiricus.

borealis (Raf.) J. Holub in Preslia, 68(4): 364 (1996 publ. 1997): Potamogeton borealis.

× bottnica (Hagstr.) J. Holub in Preslia, 68(4): 364 (1996 publ. 1997): Potamogeton bottnicus.
 × fennica (Hagstr.) J. Holub in Preslia, 68(4): 364 (1996 publ. 1997): Potamogeton fennicus.

filiformis (Pers.) Börner

subsp. alpina (Blytt) R.R. Haynes, D.H. Les & M. Král in Novon, 8(3): 241 (1998):

Potamogeton marinus f. alpinus.
subsp. occidentalis (J.W. Robbins) R.R. Haynes,
D.H. Les & M. Král in Novon, 8(3): 241 (1998): Potamogeton marinus var. occidentalis.

helvetica (G. Fisch.) J. Holub in Preslia, 68(4): 364 (1996 publ. 1997): Potamogeton vaginatus var. helveticus

interior (Rydb.) 7. Holub in Preslia, 68(4): 364 (1996) publ. 1997): Potamogeton interior. intramongolica (Ma) N.N. Tzvelev in Bot. Zhurn.,

84(7): 111 (1999): Potamogeton intramongolicus. macrocarpa (Dobrocz.) N.N. Tzvelev in Bot.
Zhurn., 84(7): 111 (1999): Potamogeton

macrocarpus.
marina (L.) N.N. Tzvelev in Bot. Zhurn., 84(7): 111

(1999): Potamogeton marinus. x meinshausenii (Juz.) N.N. Tzvelev in Bot. Zhurn., 84(7): 111 (1999): Potamogeton × meinshausenii. punensis (A. Galán) A. Galán de Mera in Novon,

10(2): 115 (2000): Potamogeton punense.

striata (Ruiz & Paw.) J. Holub in Preslia, 68(4): 364 (1996 publ. 1997): Potamogeton striatus. subretusa (Hagstr.) J. Holub in Preslia, 68(4): 364 (1996 publ. 1997): Potamogeton subretusus.

× suecica (K. Richt.) J. Holub in Preslia, 68(4): 364 (1996 publ. 1997): Potamogeton × suecicus. zosteracea (Fr.) N.N. Tzvelev in Bot. Zhurn., 84(7): 111 (1999): Potamogeton zosteraceus.

STYLIDIUM (Stylidiac.).

sect. Alsinoida (Mildbr.) A.R. Bean in Austrobaileya, 5(4): 634 (2000): Stylidium subgen. Alsinoida.

sect. Biloba A.R. Bean in Austrobaileya, 5(4): 631 (2000).

sect. Lanata A.R. Bean in Austrobaileya, 5(3): 451

sect. Tenella (Benth.) A.R. Bean in Austrobaileya, 5(4): 619 (2000): Stylidium ser. Tenella. sect. Uniflora A.R. Bean in Austrobaileya, 5(4): 613

(2000).accedens A.R. Bean in Austrobaileya, 5(4): 605

(2000)—Northern Territory. aceratum A. Lowrie & K.F. Kenneally in Nuytsia,

12(2): 198 (1998)—Western Australia.
adenophorum A. Lowrie & K.F. Kenneally in Nuytsia, 11(2): 199 (1997)—Western Australia, Northern Territory, Queensland. aquaticum A.R. Bean in Austrobaileya, 5(4): 622

(2000)—Northern Territory.

STYLIDIUM:-

austrocapense A.R. Bean in Austrobaileya, 5(3): 442 (1999)—Queensland.

barrettiorum A. Lowrie & K.F. Kenneally in Nuytsia, 11(2): 202 (1997), as 'barrettorum'— Western Australia.

begoniifolium (Roxb.) J.O. Voigt, Hort. Suburb. Calcutt.: 40 (1845): Marlea begoniifolia.

Nuytsia, 13(1): 251 (1999)—Northern Territory.

chiddarcoopingense A. Lowrie, D.J. Coates & K.F. Kenneally in Nuytsia, 13(1): 255 (1999)—

Western Australia. cilium A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia, 13(1): 118 (1999), nom. nov.: S. bulbiferum \(\beta \) ciliatum \(Sond. \)

clarksonii A. Lowrie & K.F. Kenneally in Nuytsia, 11(2): 204 (1997)—Queensland.

confertum A.R. Bean in Austrobaileya, 5(4): 625

(2000)—Queensland. daphne A. Lowrie & K.F. Kenneally in Nuytsia, 12(1): 76 (1998)—Western Australia.

delicatum A.R. Bean in Austrobaileya, 5(3): 434

(1999)—Queensland. diceratum A. Lowrie & K.F. Kenneally in Nuytsia, 12(2): 201 (1998)—Western Australia.

Western Austriana. diplectroglossum (R.O. Erickson & J.H. Willis) A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia, 13(1): 132 (1999): S. repens var. diplectroglossum.

divergens A.R. Bean in Austrobaileya, 5(4): 604 (2000)—Northern Territory.

ensatum A.R. Bean in Austrobaileya, 5(4): 603 (2000)—Northern Territory.

fimbriatum A. Lowrie & K.F. Kenneally in Nuytsia,

10(3): 425 (1996)—Western Australia. flagellum A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia, 13(1): 136 (1999)— Western Australia.

foveolatum A.R. Bean in Austrobaileya, 5(3): 430 (1999)—Queensland.

glabrifolium A. Lowrie & K.F. Kenneally in Nuytsia, 11(2): 187 (1997)—Western Australia. hortiorum A. Lowrie & K.F. Kenneally in Nuytsia, 13(2): 293 (2000)—Western Australia.

ireneae A. Lowrie & K.F. Kenneally in Nuytsia, 12(1): 78 (1998)—Western Australia.

Nuytsia, 11(3): 356 (1997)—Western Australia.

leiophyllum A.R. Bean in Austrobaileya, 5(2): 326 (1999)—Queensland.

longissimum A.R. Bean in Austrobaileya, 5(4): 629 (2000)—Queensland.

maritimum A. Lowrie, D.J. Coates & K.F. Kenneally in Nuytsia, 12(1): 48 (1998)—Western Australia.

marradongense A. Lowrie & K.F. Kenneally in Nuytsia, 11(3): 358 (1997)—Western Australia. megacarpum A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia, 13(1): 120 (1999), nom.

nov.: S. bulbiferum var. macrocarpum Benth. mucronatum A. Lowrie & K.F. Kenneally in Nuytsia, 11(2): 206 (1997)—Western Australia. oviflorum A.R. Bean in Austrobaileya, 5(4): 624

(2000)—Queensland. paniculatum (Maiden & Betche) A.R. Bean in Austrobaileya, 5(3): 446 (1999): S. debile var.

paniculatum. paulineae A. Lowrie & K.F. Kenneally in Nuytsia, 12(1): 80 (1998)—Western Australia.

perizostera A. Lowrie & K.F. Kenneally in Nuytsia,

11(2): 208 (1997)—Western Australia.
pingrupense A. Lowrie, A.H. Burbidge & K.F.
Kenneally in Nuytsia, 13(1): 138 (1999)— Western Australia.

westerin Australia.
prophyllum A. Lowrie & K.F. Kenneally in Nuytsia, 11(2): 210 (1997)—Western Australia.

pseudosacculatum A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia, 13(1): 143 (1999)— Western Australia.

ramosissimum A.R. Bean in Austrobaileya, 5(2): 328 (1999)—Queensland.

rivulosum A. Lowrie & K.F. Kenneally in Nuytsia, 11(2): 213 (1997)—Western Australia.

STYLIDIUM:-

sejunctum A. Lowrie, D.J. Coates & K.F. Kenneally in Nuytsia, 12(1): 52 (1998)—Western Australia.
semaphorum A. Lowrie & K.F. Kenneally in Nuytsia, 11(3): 362 (1997)—Western Australia.

septentrionale (Mildbr.) A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia, 13(1): 123 (1999): S. bulbiferum var. septentrionale.

sidjamesii A. Lowrie & K.F. Kenneally in Nuytsia, 13(2): 296 (2000)—Western Australia.

stenophyllum A.R. Bean in Austrobaileya, 5(4): 612 (2000)—Northern Territory.

tinkeri A. Lowrie & K.F. Kenneally in Nuytsia, 13(2): 299 (2000)—Western Australia.

Nuytsia, 11(2): 191 (1997)—Western Australia.

Nuytsia, 11(2): 191 (1997)—Western Australia.

turbinatum A. Lowrie & K.F. Kenneally in Nuytsia,

11(2): 215 (1997)—Western Australia, Northern

Territory.

tylosum A. Lowrie & K.F. Kenneally in Nuytsia, 11(2): 195 (1997)—Western Australia.

udusicola A. Lowrie & K.F. Kenneally in Nuytsia, 11(2): 197 (1997)—Western Australia.

velleioides A.R. Bean in Austrobaileya, 5(3): 448 (1999)—Queensland.

warriedarense A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia, 13(1): 131 (1999)-

Western Australia.
weeliwolli A. Lowrie & K.F. Kenneally in Nuytsia,
12(2): 203 (1998)—Western Australia.

wilroyense A. Lowrie, D.J. Coates & K.F. Kenneally in Nuytsia, 12(1): 54 (1998)—Western Australia.

STYLOGYNE (Myrsinac.).

aguarunana J.J. Pipoly & J.M. Ricketson in Sida, 19(2): 269 (2000)—Peru.

incognita J.J. Pipoly in Brittonia, 51(2): 130 (1999)—French Guiana.

latipes (Mart.) N.N. Imkhanitskaya in Bot. Zhurn., 81(9): 32 (1996): Ardisia latipes.

turbacensis (Kunth) Mez

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D.C.H. Plowes in Haseltonia, 3: 62 (1995):

Caralluma hexagona var. septentrionalis. shadhbana (Lavranos) D.C.H. Plowes in Haseltonia, 3: 62 (1995): Caralluma shadhbana.

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langeri K. Augustin & G. Hentzschel in Kakt. And. Sukk., 50(8): 202, 201 (1999)—Bolivia.

losenickvana Rausch

var. chatajillensis (Oeser & Brederoo) K. Augustin & W. Gertel in K. Augustin, W. Gertel G. Hentzschel, Sulcorebutia: Kakteenzw. Anden: 95 (2000): Sulcorebutia verticillacantha var. chatajillensis.

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mariana Swoboda

var. laui (Brederoo & Donald) K. Augustin & W. Gertel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden: 102 (2000): Sulcorebutia vizcarrae var. laui.

markusii Rausch subsp. tintiniensis W. Gertel in Cactus & Co., 4(4): 167 (2000)—Bolivia.

mentosa F. Ritter

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oenantha Rausch

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subvar. augustinii W. Gertel in Kakt. And. Sukk., 47(6): 139 (1996), nom. prov., without latin

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f. bicolorispina W. Gertel in Kakt. And. Sukk., 47(6): 134 (1996), nom. prov., without latin descr. or type-Bolivia.

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subsp. kruegeri W. Gertel in Kakt. And. Sukk., 47(6): 133 (1996), nom. prov., without latin

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subvar. oenantha W. Gertel in Kakt. And. Sukk., 47(6): 139 (1996), nom. prov., without latin

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descr. or type—Bolivia.

subsp. tiraquensis W. Gertel in Kakt. And. Sukk.,
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ar. totorensis W. Gertel in Kakt. And. Sukk., 47(6): 136 (1996), nom. prov., without latin descr. or type-Bolivia.

subvar. totorensis W. Gertel in Kakt. And. Sukk., 47(6): 139 (1996), nom. prov., without latin

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latin descr. or type—Bolivia.
tarabucoensis Rausch
var. aureiflora (Rausch) K. Augustin & W. Gertel
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Sulcorebutia: Kakteenzw. boliv. Anden: 136 (2000): Sulcorebutia verticillacantha var. aureiflora.

var. callecallensis (F.H. Brandt) K. Augustin & W. Gertel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv.

Hentzschet, Sulcoreoutia: Karteenzw. boliv.
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tiraquensis (Cárdenas) F. Ritter
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patriciae R. González Tamayo in Bol. Inst. Bot.

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SWARTZIA (Legumin.)

alternifoliolata V. de F. Mansano in Brittonia, 51(2): 149 (1999)—Brazil Southeast (Espírito Santo). capixabensis V. de F. Mansano in Brittonia, 51(2):

152 (1999)—Brazil Southeast (Espírito Santo). invenusta R.C. Barneby in Brittonia, 48(2): 186 (1996)—Guyana.

SWERTIA (Gentianac.).

crassiuscula Gilg

var. leucantha (T.C.E. Fr.) Sileshi Nemomissa in Kew Bull., 53(2): 425 (1998): S. leucantha. subsp. robusta Sileshi Nemomissa in Kew Bull., 53(2): 425 (1998)—Ethiopia. diluta (Turcz.) V.V. Zuev in Fl. Sibir. (Pyrolac.-

Lamiac.), 11: 77 (1997): Sczukinia diluta.

engleri Gilg

var. woodii (J. Shah) Sileshi Nemomissa in Kew Bull., 53(2): 427 (1998): S. woodii.

macrosepala Gilg

subsp. microsperma Sileshi Nemomissa in Kew Bull., 53(2): 432 (1998)—Ethiopia.

perennis L.

subsp. stenopetala (Regel & Tiling) V.N.
Voroschilov in A.K. Skvortsov (ed.), Florist.
issl. v razn. raĭonakh SSSR: 187 (1985): S. obtusa var. stenopetala. pseudochinensis (Bunge) H. Hara f. alba Y.N. Lee, Fl. Korea: 1159 (1996), without

type-Locality not stated.

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var. maderensis J. Henrickson in Sida, 17(1): 83

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tetrapetala Pall.

var. happoensis Hid. Takah. ex T. Shimizu, Fl. Nagano Pref.: 1509 (1997)—Japan.

usambarensis Engl.
var. curtioides (Gilg) Sileshi Nemomissa in Kew
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var. baleensis Sileshi Nemomissa in Kew Bull., 53(2): 434 (1998)—Ethiopia.

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70(2): 114 (1998): Cornus × friedlanderi.
muchuanensis (Z.Y. Zhu) J. Holub in Preslia, 70(2):
114 (1998): Yinquania muchuanensis.
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115 (1998): Cornus peruviana.

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grandifolia.

macrophylla (R. Vig.) D.J. Du Puy & J.-N. Labat in Adansonia, 20(1): 170 (1998): Mundulea macrophylla.

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aureus L. Struwe & V.A. Albert in Harvard Pap. Bot., 3(2): 194 (1998)—Venezuela.

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var. crenifolium (Fernald) J. Labrecque & L.

Brouillet in Phytologia, 82(3): 138 (1997): Aster foliaceus var. crenifolius.

var. villicaule (A. Gray) J. Labrecque & L. Brouillet in Phytologia, 82(3): 138 (1997): Aster longifolius var. villicaulis.

ontarionis (Wiegand) G.L. Nesom

var. glabratum (Semple) L. Brouillet & D.

Bouchard in Phytologia, 82(3): 138 (1997): Aster ontarionis var. glabratus.

praealtum (Poir.) G.L. Nesom

var. nebraskense (Britton) G.L. Nesom in Phytologia, 82(4): 285 (1997 publ. 1998): Aster

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robynsianum (J. Rousseau) L. Brouillet & J.
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SYMPLOCARPUS (Arac.). renifolius Schott ex N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 28: 28 (1991)—Japan.

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crassulacea B. Stähl in Candollea, 51(2): 340 (1996)—Colombia.

cundinamarcensis B. Ståhl in Candollea, 51(2): 339 (1996)-Colombia.

decorticans B. Ståhl in Candollea, 51(2): 337 (1996)—Colombia.

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subsp. namboodiriana M. Sivadasan & N. Mohanan in Rheedea, 7(2): 89 (1997), as

'namboodirianus'—India (Kerala). magdalenae B. Ståhl in Candollea, 51(2): 362 (1996)—Colombia.

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migoi H. Nagamasu in Fl. Taiwan, ed. 2, 4: 116 (1998)—Taiwan.

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cuneata A.S. George in Fl. Australia, 16: 489 (1995)—Western Australia. damopsis A.S. George in Fl. Australia, 16: 489 (1995)—Western Australia. decumbens A.S. George in Fl. Australia, 16: 489 (1995)—Western Australia. divaricata (Benth.) A.S. George in Fl. Australia, 16: 489 489 (1995): S. favosa var. divaricata. endothrix A.S. George in Fl. Australia, 16: 489

(1995)—Western Australia. flabelliformis A.S. George in Fl. Australia, 16: 490 (1995)—Western Australia. flexuosa A.S. George in Fl. Australia, 16: 490 (1995)—Western Australia.

floribunda A.S. George in Fl. Australia, 16: 490 (1995)—Western Australia. grandis A.S. George in Fl. Australia, 16: 490 (1995)—Western Australia.

hians A.S. George in Fl. Australia, 16: 490 (1995)-Western Australia. incurva A.S. George in Fl. Australia, 16: 491 (1995)—Western Australia.

interioris A.S. George in Fl. Australia, 16: 491 (1995)—Western Australia. intricata A.S. George in Fl. Australia, 16: 491

(1995)—Western Australia. lesueurensis A.S. George in Fl. Australia, 16: 491 (1995)—Western Australia.

macrophylla A.S. George in Fl. Australia, 16: 491 (1995)—Western Australia. media A.S. George in Fl. Australia, 16: 492 (1995)-

Western Australia. nexosa A.S. George in Fl. Australia, 16: 492

(1995)—Western Australia. obtusata (Meisn.) A.S. George in Fl. Australia, 16: 492 (1995): S. preissii var. obtusata.

odocoileops A.S. George in Fl. Australia, 16: 492 (1995)—Western Australia. oligantha A.S. George in Fl. Australia, 16: 492

(1995)—Western Australia. otiostigma A.S. George in Fl. Australia, 16: 492

(1995)—Western Australia. oulopha A.S. George in Fl. Australia, 16: 493

(1995)—Western Australia. panhesya A.S. George in Fl. Australia, 16: 493 (1995)—Western Australia.

parviflora A.S. George in Fl. Australia, 16: 493 (1995)—Western Australia.

petiolaris R. Br. subsp. simplex A.S. George in Fl. Australia, 16: 493 (1995)—Western Australia.

subsp. triloba A.S. George in Fl. Australia, 16: 493 (1995)—Western Australia.

SYNAPHEA:-

platyphylla A.S. George in Fl. Australia, 16: 493

(1995)—Western Australia. quartzitica A.S. George in Fl. Australia, 16: 494 (1995)—Western Australia.

rangiferops A.S. George in Fl. Australia, 16: 494 (1995)—Western Australia.

recurva A.S. George in Fl. Australia, 16: 494 (1995)—Western Australia.

sparsiflora A.S. George in Fl. Australia, 16: 494 (1995)—Western Australia.

spinulosa (Burm. f.) Merr. subsp. borealis A.S. George in Fl. Australia, 16: 494 (1995)—Western Australia. subsp. major A.S. George in Fl. Australia, 16: 495

(1995)—Western Australia. stenoloba A.S. George in Fl. Australia, 16: 495

(1995)—Western Australia. tamminensis A.S. George in Fl. Australia, 16: 495

(1995)—Western Australia.

tripartita A.S. George in Fl. Australia, 16: 495 (1995)—Western Australia.

whicherensis A.S. George in Fl. Australia, 16: 495 (1995)—Western Australia.

SYNCALATHIUM (Compos.).

chrysocephalum (C. Shih) S.W. Liu in Fl. Qinghaiica, 3: 498 (1996), as 'chrysocephala':

Soroseris chrysocephala. chrysocephalum (C. Shih) C. Shih in Fl. Reipubl. Popul. Sin., 80(1): 204 (1997), isonym see S.W. Liu (1996): Soroseris chrysocephala.

qinghaiense (C. Shih) C. Shih in Fl. Reipubl. Popul. Sin., 80(1): 204 (1997): Soroseris qinghaiensis.

SYNCOLOSTEMON (Labiat.).

flabellifolius (S. Moore) A.J. Paton in Kew Bull., 53(2): 484 (1998): Hemizygia flabellifolia.

SYNGONANTHUS (Eriocaulae)

anthemidiflorus (Bong.) Ruhland var. similis (Ruhland) L.R. Parra & A.M. Giulietti in Willdenowia, 27(1-2): 228 (1997): S. similis.

brasilianus A.M. Giulietti in Bol. Bot. (São Paulo), 15: 63 (1996), as 'brasiliana'—Brazil Southeast (Minas Gerais).

exilis S.M. Phillips in Kew Bull., 52(1): 85 (1997)-Zambia.

magnificus A.M. Giulietti in Bol. Bot. (São Paulo),

15: 67 (1996)—Brazil Southeast (Minas Gerais), mucugensis A.M. Giulietti in Bol. Bot. (São Paulo), 15: 69 (1996)—Brazil Northeast (Bahia). mwinilungensis S.M. Phillips in Kew Bull., 52(1):

81 (1997)—Zambia. paleaceus S.M. Phillips in Kew Bull., 53(2): 491

(1998)—Zambia.

schlechteri Ruhland in Engl., Pflanzenr., 13(4.30): 247 (1903)— Congo.†

suberosus A.M. Giulietti in Bol. Bot. (São Paulo), 15: 65 (1996)—Brazil Southeast (Minas Gerais).

wahlbergii (Wikstr. ex Körn.) Ruhland var. sinkabolensis S.M. Phillips in Kew Bull., 52(1): 76 (1997)—Zambia, Zimbabwe.

SYNGONIUM (Arac.).

castroi M.H. Grayum in Phytologia, 82(1): 52 (1997)—Costa Rica.
rayi T.B. Croat & M.H. Grayum in Phytologia, 82(1): 53 (1997)—Costa Rica, Panama.

SYNOTIS (Compos.).

reniformis Y.L. Chen in Acta Phytotax. Sin., 34(6): 648 (1996)—China South-central (Yunnan).

SYNOUM (Meliac.).

glandulosum (Sm.) A. Juss.

subsp. paniculosum (F. Muell.) D.J. Mabberley in Telopea, 8(1): 48 (1998): S. glandulosum var. paniculosum.

SYNSEPALUM (Sapotac.).

laurentii (De Wild.) D.J. Harris in Kew Bull., 54(1): 80 (1999): Sersalisia laurentii.

nyangense (Pellegr.) G. McPherson & L.J.T. White in Novon, 9(4): 534 (1999): Gambeya nyangensis. pobeguinianum (Pierre ex Lecomte) L. Aké Assi & Gautier in Candollea, 55(2): 282 (2000): Pachystela pobeguiniana.

SYNSTEMON (Crucif.).

deserticola Y.Z. Zhao in Acta Phytotax. Sin., 36(4): 373 (1998), as 'deserticolus'-Inner Mongolia (Nei Mongol).

lulianlianus I.A. Al-Shehbaz, T.Y. Cheo & G. Yang in Novon, 10(2): 102 (2000)—China Northcentral (Gansu).

SYRINGA (Oleac.).

komarowii C.K. Schneid.

Subsp. reflexa (C.K. Schneid.) P.S. Green & M.C. Chang in Novon, 5(4): 329 (1995): S. reflexa. oblata Lindl.

subsp. dilatata (Nakai) P.S. Green & M.C. Chang in Novon, 5(4): 329 (1995): S. dilatata.

pubescens Turcz. var. potaninii (C.K. Schneid.) P.S. Green & M.C. Chang in Novon, 5(4): 332 (1995): S. potaninii. reticulata (Blume) H. Hara

subsp. amurensis (Rupr.) P.S. Green & M.C. Chang in Novon, 5(4): 329 (1995): S. amurensis. subsp. pekinensis (Rupr.) P.S. Green & M.C.

Chang in Novon, 5(4): 330 (1995): S. pekinensis. spontanea (M.C. Chang) X.K. Qin in Acta Phytotax. Sin., 36(4): 362 (1998): S. meyeri var. spontanea.

f. alba (W. Wang, P.Y. Fu & T.C. Chao) X.K. Qin in Acta Phytotax. Sin., 36(4): 363 (1998): S. microphylla var. alba.

velutina Kom.

var. kamibayashii (Nakai) Y.N. Lee, Fl. Korea: 1159 (1996): S. kamibayashii.

var. lactea (Nakai) Y.N. Lee, Fl. Korea: 1159 (1996): S. fauriei var. lactea.

SYRINGANTHA (Rubiac.).

coulteri (Hook. f.) T. McDowell in Novon, 6(3): 277 (1996): Exostema coulteri.

SYRMATIUM (Legumin.).

biolettii (Greene) A. Brand in Bot. Jahrb. Syst., 25: 225 (1898): Lotus biolettii.

haydonii (Orcutt) A. Brand in Bot. Jahrb. Syst., 25: 228 (1898): Hosackia haydonii.

heermannii (Durand & Hilg.) E.L. Greene in Bull. Calif. Acad. Sci., 2(6): 148 (1886): Hosackia heermannii.

leucophyllum (Greene) A. Brand in Bot. Jahrb. Syst., 25: 229 (1898): Lotus leucophyllus.

nevadense (S. Watson) E.L. Greene in Bull. Calif. Acad. Sci., 2(6): 148 (1886): Hosackia decumbens var. nevadensis.

niveum E.L. Greene in Bull. Calif. Acad. Sci., 2(6): 148 (1886)—California.

nudatum E.L. Greene in Pittonia, 1(4): 173 (1888), in Supp. 1 with incorrect ref.—Mexico Northwest (Baja California).† sulphureum A. Brand in Bot. Jahrb. Syst., 25: 231 (1898), nom. nov.: Lotus sulphureus Greene. watsonii (Vasey & Rose) A. Brand in Bot. Jahrb. Syst., 25: 232 (1898): Hosackia watsonii.

SYZYGIUM (Myrtac.).

acre (Pancher ex Guillaumin) J.W. Dawson in Fl. N. Caléd., 23: 44 (1999): Jambosa acris.

aggregatum J.W. Dawson in Fl. N. Caléd., 23: 19

(1999)—New Caledonia. alyxiifolium (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 16 (1997): Eugenia alyxiifolia.

amieuense (Guillaumin) J.W. Dawson in Fl. N. Caléd., 23: 31 (1999): Caryophyllus amieuensis.

anisosepalum (Duthie) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 16 (1997): Eugenia anisosepala.

aoupinianum J.W. Dawson in Fl. N. Caléd., 23: 127 (1999)—New Caledonia.

apetiolatum J.W. Dawson in Fl. N. Caléd., 23: 28

(1999)—New Caledonia. arboreum (Baker f.) J.W. Dawson in Fl. N. Caléd., 23: 30 (1999): Eugenia arborea.

attenuatum (Miq.) Merr. & L.M. Perry

var. ophirense (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22–24: 16 (1997):

Eugenia attenuata var. ophirensis. baladense (Brongn. & Gris) J.W. Dawson in Fl. N. Caléd., 23: 88 (1999): Caryophyllus baladensis. balansae (Guillaumin) J.W. Dawson in Fl. N. Caléd.,

23: 24 (1999): Caryophyllus balansae.

SYZYGIUM:-

beddomei (Duthie) V. Chithra in N.C. Nair & A.N. Henry, Fl. Tamil Nadu, India, Ser. 1, 1: 155 (1983): Eugenia beddomei.

borneense (Miq.) Miq.

var. myrtillus (Stapf) P. Chantaranothai & J. Parnell in Thai Forest Bull., Bot., 21: 45 (1994): Eugenia myrtillus.

boulindaense J.W. Dawson in Fl. N. Caléd., 23: 91 (1999)—New Caledonia.
brachycalyx (Baker f.) J.W. Dawson in Fl. N. Caléd., 23: 133 (1999): Eugenia brachycalyx. brevioperculatum J.W. Dawson in Fl. N. Caléd., 23:

18 (1999)—New Caledonia. brevipes (Brongn. & Gris) J.W. Dawson in Fl. N. Caléd., 23: 101 (1999): S. tenuiflorum var. brevines.

brongniartii (Merr. & L.M. Perry) J.W. Dawson in Fl. N. Caléd., 23: 16 (1999): Cleistocalyx

brongniartii.

burkillianum (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 16 (1997): Eugenia burkilliana.

var. garcinifolioides (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 16 (1997): Eugenia burkilliana garcinifolioides.

buxifolium Hook. & Arn.

var. cleyerifolium (Yatabe) Y. Tateishi in Fl. Japan, 2c: 212 (1999): Eugenia cleyerifolia.

cameronum I.M. Turner in J. Singapore Nation.
Acad. Sci., 22-24: 16 (1997), nom. nov.: Eugenia goniocalyx Ridl.

camptophyllum (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 16 (1997):

Eugenia camptophylla.
capillaceum (Brongn. & Gris) J.W. Dawson in Fl.
N. Caléd., 23: 121 (1999): S. tenuiflorum var. capillaceum.

cerinum (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 17 (1997): Eugenia cerina.

var. montanum (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 17 (1997): Eugenia cerina var. montana.

var. turbinatum (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 17 (1997): Eugenia cerina var. turbinata.

claviflorum (Roxb.) Wall. ex A.M. Cowan & Cowan var. excavatum (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 17 (1997):

Eugenia claviflora var. excavata.
var. montanum (M.R. Hend.) I.M. Turner in J.

Singapore Nation. Acad. Sci., 22-24: 17 (1997): Eugenia claviflora var. montana.

var. riparium (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 18 (1997):

Eugania claviflora var. riparia. clypeolatum (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 18 (1997): Eugenia clypeolata.

coccineum J.W. Dawson in Fl. N. Caléd., 23: 140 (1999)—New Caledonia. conglomeratum (Duthie) I.M. Turner in J.

Singapore Nation. Acad. Sci., 22-24: 18 (1997): Eugenia conglomerata.

var. paniculatum (M.R. Hend.) I.M. Turner in J.

Singapore Nation. Acad. Sci., 22-24: 18 (1997):

Eugenia conglomerata var. paniculata. cordifoliatum (Ridl.) I.M. Turner in J. Singapore

Nation. Acad. Sci., 22-24: 18 (1997): Eugenia cordifoliata.

curtisii (King) Merr. & L.M. Perry var. holttumii (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22–24: 18 (1997): Eugenia holttumii.

var. minus (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 18 (1997): Eugenia

curtisii var. minor. cyrtophylloides (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 18 (1997): Eugenia cyrtophylloides.

deplanchei (Guillaumin) J.W. Dawson in Fl. N. Caléd., 23: 83 (1999): Caryophyllus deplanchei.

Caled., 23: 83 (1999): Caryophyllus deplantent. elegans (Brongn. & Gris) J.W. Dawson in Fl. N. Caléd., 23: 82 (1999): Caryophyllus elegans. filiflorum J.W. Dawson in Fl. N. Caléd., 23: 107 (1999)—New Caledonia.

SYZYGIUM:-

filiforme (Wall. ex Duthie) Chantar. & J. Parn. var. clavimyrtus (Koord. & Valeton) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 18 (1997): Eugenia clavimyrtus.

var. constrictum (Kochummen) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 18 (1997):

Eugenia filiformis var. constricta.
fullagarii (F. Muell.) L.A. Craven in Muelleria, 11:
95 (1998): Acicalyptus fullagarii.
gageanum (King) I.M. Turner in J. Singapore
Nation. Acad. Sci., 22-24: 19 (1997): Eugenia

gambleanum Rathakr. & V. Chithra in N.C. Nair & A.N. Henry, Fl. Tamil Nadu, India, Ser. 1, 1: 156 (1983), nom. nov.: Eugenia microphylla Bedd. gongshanense P.Y. Bai in Fl. Dulongian Reg.: 111

(1993), without latin descr. or type-China South-central (Yunnan).

graeme-andersoniae (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 19 (1997): Eugenia graeme-andersoniae.

guehoi J. Bosser & D. Florens in Adansonia, 22(2):

183 (2000)—Mauritius. guillauminii J.W. Dawson in Fl. N. Caléd., 23: 49 (1999), nom. nov.: Jambosa nervosa Vieill. ex Guillaumin.

haniffii (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 19 (1997): Eugenia haniffii.

inasense (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 20 (1997): Eugenia inasensis.

inophyllum DC. var. bernardi (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 20 (1997): Eugenia bernardi.

jaffrei J.W. Dawson in Fl. N. Caléd., 23: 112 (1999)—New Caledonia.

kemamanense (M.R. Hend.) I.M. Turner in 3. Singapore Nation. Acad. Sci., 22-24: 20 (1997): Eugenia kemamanensis.

kiahii (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 20 (1997): Eugenia

var. angustifolium (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 20 (1997): Eugenia kiahii var. angustifolia.

koniamboense J.W. Dawson in Fl. N. Caléd., 23: 63 (1999)—New Caledonia.

(1777)—New Catedonia. koordersianum (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 20 (1997): Eugenia

koumacense J.W. Dawson in Fl. N. Caléd., 23: 126 (1999)—New Caledonia.

(1999)—New Caledonia. 13 (1999)—New Caledonia.

laxeracemosum (Guillaumin) J.W. Dawson in Fl. N. Caléd., 23: 43 (1999): Caryophyllus laxeracemosus.

linocieroideum (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22–24: 21 (1997), as 'linoceroides': Eugenia linocieroidea. longifolium (Brongn. & Gris) J.W. Dawson in Fl. N.

Caléd., 23: 46 (1999): Jambosa longifolia. malayanum (Gagnep.) I.M. Turner in J. Singapore

Nation. Acad. Sci., 22-24: 21 (1997): Eugenia malayana.

meorianum J.W. Dawson in Fl. N. Caléd., 23: 132 (1999)—New Caledonia.

micklethwaitii B. Verdcourt in Kew Bull., 52(3): 682 (1997), nom. nov.: S. sclerophyllum Brenan. millsii (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 21 (1997): Eugenia

millsii.

mundagam (Bourd.) V. Chithra in N.C. Nair & A.N. Henry, Fl. Tamil Nadu, India, Ser. 1, 1: 157

(1983): Eugenia mundagam. myrianthum (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22–24: 21 (1997): Eugenia

myriantha. nanum J.W. Dawson in Fl. N. Caléd., 23: 92 (1999)—New Caledonia.

nemestrinum (M.R. Hend.) I.M. Turner in Singapore Nation. Acad. Sci., 22-24: 21 (1997): Eugenia nemestrina.

neocaledonicum (Seem.) J.W. Dawson in Fl. N. Caléd., 23: 32 (1999): Cupheanthus Caléd., 23: neocaledonicus.

SYZYGIUM:-

ngadimanianum (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 21 (1997): Eugenia ngadimaniana.

nitens J.W. Dawson in Fl. N. Caléd., 23: 26 (1999)-New Caledonia.

nitidulum (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 21 (1997): Eugenia

oreophilum (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 22 (1997): Eugenia

oreophila.

orites (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 22 (1997): Eugenia orites. pahangense (Ridl.) I.M. Turner in J. Singapore

Nation. Acad. Sci., 22-24: 22 (1997): Eugenia

var. fraseri (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 22 (1997):

Eugenia pahangensis var. fraseri. pallidulum (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22–24: 22 (1997): Eugenia pallidula.

paniense (Baker f.) J.W. Dawson in Fl. N. Caléd., 23: 37 (1999): Eugenia paniensis.

parvicarpum J.W. Dawson in Fl. N. Caléd., 23: 113 (1999)—New Caledonia.

pauper (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 22 (1997): Eugenia pauper.

pearsonianum (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22–24: 22 (1997): Eugenia pearsoniana.

pendens (Duthie) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 22 (1997): Eugenia pendens.

pendulinum J.W. Dawson in Fl. N. Caléd., 23: 117 (1999)-New Caledonia.

pennelii (Guillaumin) J.W. Dawson in Fl. N. Caléd.,

23: 14 (1999): Acicalyptus pennelii. perakense (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 22 (1997): Eugenia perakensis.

periyarensis Jomy Augustine & N. Sasidharan in Rheedea, 9(2): 155 (1999)—India (Kerala). perryae I.M. Turner in J. Singapore Nation. Acad.

Sci., 22-24: 22 (1997), nom. nov.: Eugenia benjamina King.

plumbeum (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 22 (1997): Eugenia

politum (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22–24: 23 (1997): Eugenia polita. polyanthum (Wight) Walp.

var. sessile (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 23 (1997): Eugenia polyantha var. sessilis.
porphyrantherum (Ridl.) I.M. Turner in J.
Singapore Nation. Acad. Sci., 22-24: 23 (1997):

Eugenia porphyranthera.

poyanum J.W. Dawson in Fl. N. Caléd., 23: 124 (1999)—New Caledonia.

praestigiosum (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22–24: 23 (1997): Eugenia praestigiosa. propinquum (Guillaumin) J.W. Dawson in Fl. N.

Caléd., 23: 86 (1999): Caryophyllus propinquus. pseudoclaviflorum (M.R. Hend.) I.M. Turner in J.

Singapore Nation. Acad. Sci., 22-24: 23 (1997): Eugenia pseudoclaviflora. pseudocrenulatum (M.R. Hend.) I.M. Turner in J.

Singapore Nation. Acad. Sci., 22-24: 23 (1997): Eugenia pseudocrenulata. pseudomolle (M.R. Hend.) I.M. Turner in J.

Singapore Nation. Acad. Sci., 22-24: 23 (1997): Eugenia pseudomollis. pulaiense I.M. Turner in J. Singapore Nation. Acad.

Sci., 22-24: 23 (1997): Eugenia johorensis Ridl. quadrangulare Guillaumin

(Guillaumin) var. microsemmifolium Dawson in Fl. N. Caléd., 23: 98 (1999): S. microsemmifolium.

quadratum (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 24 (1997): Eugenia quadrata.

quadribracteatum (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 24 (1997): Eugenia quadribracteata.

SYZYGIUM:-

rama-varmae (Bourd.) V. Chithra in N.C. Nair & A.N. Henry, Fl. Tamil Nadu, India, Ser. 1, 1: 157 (1983): Eugenia rama-varmae. ramilepis J.W. Dawson in Fl. N. Caléd., 23: 110 (1999)—New Caledonia.

rhomboideum (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 24 (1997): Eugenia rhomboidea.

roombolidea.
rostadonis (Ridl.) I.M. Turner in J. Singapore
Nation. Acad. Sci., 22-24: 24 (1997): Eugenia rostadonis.

rugosum Korth.

var. cordatum (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 24 (1997):

Eugenia rugosa var. cordata. salictoides (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 24 (1997): Eugenia salictoides.

sarmentosum J.W. Dawson in Fl. N. Caléd., 23: 116

(1999)—New Caledonia. scalarinerve (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 24 (1997): Eugenia scalarinervis

schistaceum J.W. Dawson in Fl. N. Caléd., 23: 48 (1999), nom. nov.: Jambosa neriifolia Brongn. &

scortechinii (King) Chantar. & J. Parn.
var. cuneatum (M.R. Hend.) I.M. Turner in J.
Singapore Nation. Acad. Sci., 22-24: 24 (1997): Eugenia scortechinii var. cuneata.

setosum (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22–24: 24 (1997): Eugenia setosa.

spissifolium (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 24 (1997): Eugenia spissifolia.

sriganesanii K. Ravikumar & V. Lakshmanan in

Rheedea, 9(1): 59 (1999)—India (Tamil Nadu). stapfianum (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22–24: 25 (1997): Eugenia

subdecussatum (Duthie) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 25 (1997): Eugenia subdecussata.

var. montanum (King) I.M. Turner in Singapore Nation. Acad. Sci., 22-24: 25 (1997): Eugenia subdecussata var. montana.

swettenhamianum (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 25 (1997): Eugenia swettenhamiana.

symingtonianum (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22–24: 25 (1997):

Eugenia symingtoniana. tahanense (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 25 (1997): Eugenia tahanensis.

taipingense (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 25 (1997): Eugenia taipingensis.

tamilnadensis Rathakr. & V. Chithra in N.C. Nair & A.N. Henry, Fl. Tamil Nadu, India, Ser. 1, 1: 158 (1983), nom. nov.: Eugenia montana Wight.

tchambaense J.W. Dawson in Fl. N. Caléd., 23: 38 (1999)—New Caledonia.

(1999)—New Catedonia. tectum (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 25 (1997): Eugenia tecta. tekuense (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 25 (1997): Eugenia tekuensis.

tetrapterum (Miq.) Chantar. & J. Parn.

var. pseudotetrapterum (King) I.M. Turner in J.

Singapore Nation. Acad. Sci., 22-24: 25 (1997): Eugenia pseudotetraptera.

thumra (Roxb.) Merr. & L.M. Perry

var. penangianum (King) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 25 (1997):

Eugenia thumra var. penangiana. tiumanense (Ridl.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22-24: 26 (1997): Eugenia tiumanensis.

toninense (Baker f.) J.W. Dawson in Fl. N. Caléd., 23: 34 (1999): Eugenia toninensis.

tontoutaense J.W. Dawson in Fl. N. Caléd., 23: 100 (1999)—New Caledonia.

veillonii J.W. Dawson in Fl. N. Caléd., 23: 108 (1999)—New Caledonia.

velutinum A.P. Davis in Kew Bull., 52(3): 720 (1997)—Borneo (Brunei, Sarawak, Sabah).

SYZYGIUM:-

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conturbatum C.E. Sonck in Ann. Bot. Fenn., 35(3):

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Hungary. Taraxacum sect. Palustria: 35 (1998)—France.

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illyricum Dahlst. ex J. Kirschner & J. Štěpánek, Monogr. Taraxacum sect. Palustria: 218 (1998)— Yugoslavia.

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irroratum J. Kirschner & J. Štěpánek, Monogr. Taraxacum sect. Palustria: 253 (1998)— Czechoslovakia, Austria.

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krylovii A.A. Krasnikov & V.M. Khanminchun in

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Tuva. lentum J. Kirschner & J. Štěpánek, Monogr. Taraxacum sect. Palustria: 216 (1998)—Bulgaria. leucosquameum C.E. Sonck in Ann. Bot. Fenn.,

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litigiosum J. Kirschner & J. Štěpánek, Monogr. Taraxacum sect. Palustria: 236 (1998)—

Czechoslovakia.

melancholicum J. Kirschner & J. Štěpánek, Monogr.
Taraxacum sect. Palustria: 172 (1998)—Bulgaria.
memorabile J. Kirschner & J. Štěpánek, Monogr.
Taraxacum sect. Palustria: 267 (1998)—Germany.

× mesohalobium J. Kirschner & J. Štěpánek in Folia

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montellii H. Lindb. ex C.E. Sonck in Ann. Bot.

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potor J. Kirschner & J. Štěpánek, Monogr. Taraxacum sect. Palustria: 255 (1998)—Czechoslovakia,

pratense A.A. Krasnikov in Fl. Sibir. (Asterac.), 13: 291 (1997 publ. 1998), homonym; see Hegetschw., Fl. Schweiz: 762 (1840)—Altay.

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var. ulvelkotii (Jurtzev) B.A. Jurtzev in Bot. Zhurn., 82(1): 114 (1997): T. alaskanum var. ulvelkotii.

pseudokamtschaticum B.A. Jurtzev in Bot. Zhurn.,

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pseudopaucilobum J. Kirschner & J. Štěpánek, Monogr. Taraxacum sect. Palustria: 118 (1998)—

Czechoslovakia, Hungary. pseudoporrigens C.E. Sonck in Ann. Bot. Fenn., 35(3): 179 (1998)—France.

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gabonense F.J. Breteler in Adansonia, 21(1): 101 (1999)—Gabon.

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melillense.

clementiae O. Ryding in Edinburgh J. Bot., 55(2): 210 (1998)—Ethiopia, Somalia.

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Navarro & A. Martin in Acta Bot. Malacitana, 22: 198 (1997): T. mairei var. embergeri.

guemesii J.F. Jiménez, A.F. Carrillo, M.A. Carrión Vilches, P. Sanchez Gömez & T. Navarro in Acta Bot. Malacitana, 24: 205 (1999)—Spain. (T. carolipaui subsp. fontqueri × lanigerum). heterophyllum L'Hér.

brevipilosum M. von Gaisberg in Willdenowia, 30(2): 267 (2000)—Canary Is. subsp. hierrense M. von Gaisberg in Willdenowia,

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lusitanicum Schreb.

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polioides O. Ryding in Edinburgh J. Bot., 55(2): 214 (1998)—Somalia.

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polium L.

var. aguilasense (S. Puech) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 240 (1995), basionym not effectively publ.: T. polium subsp. aguilasense. var. clapae (S. Puech) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 240 (1995): T. polium subsp.

var. expassum (Pau) O. de Bolòs & J. Vigo, Fl.

Països Catalans, 3: 238 (1995): T. expassum. var. gracillimum (Rouy) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 239 (1995): T. capitatum var. gracillimum.

subvar. homotrichum (Font Quer) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 236 (1995): T. carthaginense var. homotrichum.

subsp. latifolium (Willk.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 236 (1995): T. aureum

var. latifolium.
subsp. lutescens (Coincy) O. de Bolòs & J. Vigo,
Fl. Paisos Catalans, 3: 235 (1995): T.

var. pii-fontii (P. Palau) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 239 (1995): T. polium

subsp. pii-fontii.

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somalense O. Ryding in Edinburgh J. Bot., 55(2): 217 (1998)—Somalia.

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borderi M. Gandoger, Dec. Pl. Nov., 1: 46 (1875)-

integratum M. Gandoger, Dec. Pl. Nov., 1: 45 (1875)—France.

juranum M. Gandoger, Dec. Pl. Nov., 1: 47 (1875)— France.

lancangense Y.Y. Qian in Acta Phytotax. Sin., 35(3): 262 (1997)—China South-central (Yunnan). minus L.

subsp. appendiculatum (C.A. Mey.) I.A.
Gubanov in Fl. Vostoch. Khangaya (MNR): 131 (1983): T. appendiculatum.

subsp. thunbergii (DC.) V.N. Voroschilov in A.K.
Skvortsov (ed.), Florist. issl. v razn. raĭonakh
SSSR: 170 (1985): T. thunbergii.
obtusilobum M. Gandoger, Dec. Pl. Nov., 1: 46

(1875)—France.

oxyphyllum M. Gandoger, Dec. Pl. Nov., 1: 48 (1875)—France. platyphyllum M. Gandoger, Dec. Pl. Nov., 1: 46

(1875)—France. pyrrha M. Gandoger, Dec. Pl. Nov., 1: 47 (1875)-France.

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subsp. ruwenzoriense K.A. Lye in Lidia, 4(3): 89 (1998), nom. nov., as 'ruwenzoriensis': T. boivinianum Staner & J. Léonard. simaoense W.T. Wang & G.H. Zhu in Phytologia, 79(5): 385 (1995 publ. 1996)—China South-

central (Yunnan).

tenerifolium M. Gandoger, Dec. Pl. Nov., 1: 47

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crassinodus (T.P. Yi) J.-P. Demoly in Bambou, 21: 15 (1995): Fargesia crassinoda.

denudatus (T.P. Yi) J.-P. Demoly in Bambou, 21: 15

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somalensis M. Thulin in Nordic J. Bot., 19(1): 8 (1999)—Somalia.

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garganica L.

subsp. gymnesica (Rosselló & Pujadas) A.M. Romo, Fl. Silvestres Baleares: 197 (1994): T. gymnesica.

nitida Lacaita

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viridis (Müll. Arg.) G.L. Webster
subsp. dewevrei (Pax) R. Govaerts in R. Govaerts,
D.G. Frodin & A. Radcliffe-Smith, World
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Govaerts, D.G. Frodin & A. Radcliffe-Smith,

World Checklist & Bibliogr. Euphorbiaceae, 4:

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(Moscow), 1999(1): 31 (1999).
ser. Bicolores (Kladiwa) A.B. Doweld in Sukkulenty (Moscow), 1999(1): 30 (1999): Thelocactus sect. Bicolores.

bicolor (Galeotti ex Pfeiff.) Britton & Rose

subsp. bolaensis (Runge) A.B. Doweld in Sukkulenty (Moscow), 1999(1): 30 (1999): Echinocactus bolaensis.

subsp. commodus (R. Haas) A.B. Doweld in Sukkulentÿ (Moscow), 1999(1): 30 (1999): T. bicolor var. commodus.

subsp. flavidispinus (Backeb.) N.P. Taylor in Cactaceae Consensus Initiatives, 5: 14 (1998): T.

bicolor var. flavidispinus.

subsp. heterochromus (F.A.C. Weber) A. Mosco

& C. Zanovello in Bradleya, 18: 62 (2000):

© C. Zanovello in Bradieya, 18: 02 (2000): Echinocactus heterochromus. subsp. schwarzii (Backeb.) N.P. Taylor in Cactaceae Consensus Initiatives, 5: 14 (1998): T. schwarzii. subsp. zwaki J. Chvastek & J.J. Halda in Acta Mus. Richnov. Sect. Nat., 7(1): 38 (2000)— Mexico Northeast (Coahuila).

buekii (Klein) Britton & Rose

Musico Northeast (Nuevo León).

Lethic (Nein) Britone Rose

L. Horáček in Acta

Mus. Richnov. Sect. Nat., 7(1): 38 (2000)—

Mexico Northeast (Nuevo León).

subsp. matudae (Sánchez-Mej. & A.B. Lau) A. Mosco & C. Zanovello in Bradleya, 18: 62 (2000): Thelocactus matudae.

conothelos

subsp. argenteus (Glass & R.A. Foster) C.E. Glass, Guía Identific. Cact. Amenazadas México, 1: Th/con ssp. argenteus (1998 publ. 1997), as 'conothele': T. conothelos var. argenteus. subsp. aurantiacus (Glass & R.A. Foster) C.E.

Glass, Guía Identific. Cact. Amenazadas México, 1: Th/con ssp. aurantiacus (1998 publ. 1997), as 'conothele': T. conothelos var. aurantiacus. subsp. flavus (Mosco & Zanov.) A. Mosco & C. Zanovello in Bradleya, 18: 63 (2000): Thelocactus

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garciae C.E. Glass & M. Mendoza in C.E. Glass, Guía Identific. Cact. Amenazadas México, 1: Th/ga (1998 publ. 1997)—Mexico Northeast (Tamaulipas).

hexaedrophorus (Lem.) Britton & Rose

var. decipiens (A. Berger) J. Pilbeam, Thelocactus Cactus File Handbook, 1): 29 (1996): Basionym not stated.

var. droegeanus (Hildm. ex K. Schum.) J. Pilbeam, Thelocactus (Cactus File Handbook, 1): 29 (1996): Basionym not stated.

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subsp. jarmilae J.J. Halda & J. Chvastek in Acta Mus. Richnov. Sect. Nat., 7(1): 38 (2000)—

Mexico Northeast (San Luis Potosi).

subsp. kvetae J. Chvastek & J.J. Halda in Acta
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Mexico Northeast (San Luis Potosi).

var. labouretianus (K. Schum.) J. Pilbeam, Thelocactus (Cactus File Handbook, 1): 30 (1996): Basionym not stated.

subsp. lloydii (Britton & Rose) N.P. Taylor in Cactaceae Consensus Initiatives, 5: 14 (1998): T. llovdii.

var. paradensis J. Pilbeam, Thelocactus (Cactus File Handbook, 1): 31 (1996), without latin descr. or type—Cultivation.

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subsp. schmollii (Werderm.) A. Mosco & C. Zanovello in Cactaceae Consensus Initiatives, 7: 18 (1999): T. leucacanthus var. schmollii.

multicephalus J.J. Halda & Panarotto in Acta Mus. Richnov. Sect. Nat., 5(1): 40 (1998)—Mexico Northeast (Nuevo León).

panarottoanus J.J. Halda in Acta Mus. Richnov. Sect. Nat., 5(4): 161 (1998)—Mexico Northeast (San Luis Potosí).

subsp. freudenbergeri (R. Haas) A. Mosco & C. Zanovello in Cactaceae Consensus Initiatives, 7:

18 (1999): T. rinconensis var. freudenbergeri. subsp. hintonii J.M. Lüthy in Kakt. And. Sukk., 48(2): 39 (1997)—Mexico Northeast (Nuevo León).

subsp. icamolensis J.J. Halda & P. Kupčák in Acta Mus. Richnov. Sect. Nat., 7(2): 75 (2000)— Mexico Northeast (Nuevo León).

subsp. multicephalus (Halda & Panar.) J.M. Lüthy in Kakt. And. Sukk., 50(4): 80 (1999): T. multicephalus.

subsp. nidulans (Quehl) C.E. Glass, Guía Identific. Cact. Amenazadas México, 1: Th/rin ssp. hintonii (1998 publ. 1997): Echinocactus

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Glass, Guía Identific. Cact. Amenazadas México, 1: Th/rin ssp. hintonii (1998 publ. 1997), as 'phymatothele': Echinocactus phymatothelos.

subsp. phymatothelos (Poselg. ex Rümpler) A.B.
Doweld in Sukkulenty (Moscow), 1999(1): 30
(1999), isonym; see Glass, Guía Identific. Cact.
Amenazadas México, 1: Th/rin ssp. hintonii
(1998 publ. 1997): Echinocactus phymatothelos.

santaclarensis J.J. Halda, P. Kupčák & J. Sladkovský in Acta Mus. Richnov. Sect. Nat., 7(1): 39 (2000)—Mexico Northeast (Nuevo León).

setispinus (Engelm.) E.F. Anderson

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var. hamatus (Muehlenpf.) J. Pilbeam, Thelocactus (Cactus File Handbook, 1): 42 (1996): Echinocactus hamatus.

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tulensis

subsp. buekii (Klein) N.P. Taylor in Cactaceae Consensus Initiatives, 5: 14 (1998): Echinocactus buekii.

cactus buekii.
subsp. huizachensis JJ. Halda & J. Sladkovský in
Acta Mus. Richnov. Sect. Nat., 7(1): 39
(2000)—Mexico Northeast (San Luis Potosi).
subsp. kupcaki JJ. Halda & J. Sladkovský in Acta
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Mexico Northeast (San Luis Potosi).
subsp. matudae (Sánchez-Mej. & A.B. Lau) N.P.

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aggericola D.L. Jones in Orchadian, 12(11): 517 (1999)—Tasmania.

atronitida J.A. Jeanes in Muelleria, 14: 91 (2000)— Victoria.

Victoria.
erosa D.L. Jones & M.A. Clements in Austral.
Orchid Res., 3: 184 (1998)—Tasmania.
granitora D.L. Jones & M.A. Clements in
Orchadian, 12(7): 326 (1998)—Western Australia.
gregaria D.L. Jones & M.A. Clements in Orchadian,
12(7): 327 (1998)—Victoria.

hiemalis D.L. Jones & M.A. Clements in Orchadian, 12(7): 330 (1998), nom. nov.: T. ixioides var. subdifformis Nicholls.

imbricata D.L. Jones & M.A. Clements in Austral. Orchid Res., 3: 186 (1998), nom. nov.: T. nuda var. grandiflora Lindl.

grandinora Lindi.
improcera D.L. Jones & M.A. Clements in Austral.
Orchid Res., 3: 187 (1998)—Tasmania.
longiloba D.L. Jones & M.A. Clements in Austral.
Orchid Res., 3: 191 (1998)—Tasmania, Queens-

planicola J.A. Jeanes in Muelleria, 14: 94 (2000)—Victoria, New South Wales, Victoria, 14: 94 (2000)—Victoria, New South Wales. polychroma D.L. Jones & M.A. Clements in Austral. Orchid Res., 3: 193 (1998)—Tasmania.

silena D.L. Jones in Orchadian, 12(11): 518 (1999)-Tasmania.

simulata D.L. Jones & M.A. Clements in Austral.
Orchid Res., 3: 195 (1998)—Tasmania, New
South Wales (Australian Capital Territory, New South Wales).

spadicea D.L. Jones & M.A. Clements in Austral. Orchid Res., 3: 196 (1998)—Tasmania. sparsa D.L. Jones & M.A. Clements in Austral. Orchid Res., 3: 197 (1998)—Tasmania.

THEMEDA (Gramin.).

triandra Forssk.

var. laxa (Andersson) H.J. Noltie in Edinburgh J. Bot., 56(3): 402 (1999): Anthistiria laxa.

THEMISTOCLESIA (Ericac.)

alata J.L. Luteyn in Fl. Ecuador, 54(147): 371 (1996)—Colombia, Ecuador.

orientalis J.L. Luteyn in Fl. Ecuador, 54(147): 376 (1996)—Ecuador.

THENARDIA (Apocynac.). chiapensis J.K. Williams in Brittonia, 47(4): 403 (1995)—Mexico Southeast (Chiapas).

THERMOPSIS (Legumin.).

alpina (Pall.) Ledeb.

var. licentiana (E. Peter) Z.X. Peng & Y.M. Yuan ex L.Z. Shue in Fl. Loess-Plat. Sin., 2: 337 (1992): T. licentiana.

THESIUM (Santalac.).
caespitans (Ledeb.) N.N. Tzvelev in Fl. Vostochnoi
Evropy, 9: 406 (1996); T. ramosum var. caespitans. tuvense I.M. Krasnoborov in Fl. Sibir. (Salicac.-Amaranthac.), 5: 86 (1992)—Tuva.

THEVETIA (Apocynac.). alliodora (Roem. & Schult.) L. Allorge in Succulentes, 1998(1): 27 (1998): Cerbera alliodora.

THEVETIA:-

pinifolia (Standl. & Steyerm.) J.K. Williams in Sida, 17(1): 187 (1996): T. peruviana var. pinifolia.

THIBAUDIA (Ericac.).

gunnarii J.L. Luteyn in Fl. Ecuador, 54(147): 311 (1996)—Ecuador.

inflata J.L. Luteyn in Fl. Ecuador, 54(147): 299 (1996)—Ecuador.

litensis J.L. Luteyn in Fl. Ecuador, 54(147): 292 (1996)—Ecuador.

lugoi J.L. Luteyn in Fl. Ecuador, 54(147): 303 (1996)—Ecuador, Peru.

retusifolia J.L. Luteyn in Fl. Ecuador, 54(147): 313

(1996)—Ecuador. sessiliflora (A.C. Sm.) J.L. Luteyn in Fl. Ecuador, 54(147): 295 (1996): Calopteryx sessiliflora.

THINOPYRUM (Gramin.).

intermedium (Host) M.E. Barkworth & D.R. Dewey in Amer. J. Bot., 72(5): 772 (1985): Triticum intermedium.

subsp. barbulatum (Schur) M.E. Barkworth & D.R. Dewey in Amer. J. Bot., 72(5): 772 (1985): Agropyron barbulatum.

ponticum (Podp.) M.E. Barkworth & D.R. Dewey in Amer. J. Bot., 72(5): 772 (1985): Triticum ponticum.

ponticum.
pungens (Pers.) M.E. Barkworth in Phytologia,
83(4): 304 (1997 publ. 1998): Triticum pungens.
pycnanthum (Godr.) M.E. Barkworth in Phytologia,
83(4): 304 (1997 publ. 1998): Triticum pycnanthum.

THISMIA (Burmanniac.).

goodii R. Kiew in Gard. Bull. Singapore, 51(2): 179 (1999)—Borneo (Sabah).

lauriana J.K. Jarvie in Blumea, 41(1): 259 (1996)-Borneo (Kalimantan).

THLADIANTHA (Cucurbitac.).
palmatipartita A.M. Lu & C. Jeffrey in Novon, 10(4):
398 (2000)—China South-Central (Yunnan).

THLASPI (Crucif.).

apterocarpum (Rech. f. & Aellen) V. Mozaffarian in Iranian J. Bot., 7(1): 139 (1996): Aethionema apterocarpum.

maassoumii V. Mozaffarian in Iranian J. Bot., 7(1): 135 (1996)—Iran

montanum L.

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angrae (N.E. Br.) P.V. Heath in Calyx, 5(3): 87 (1996): Euphorbia angrae.

antisyphilitica (Zucc.) P.V. Heath in Calyx, 5(3): 87

(1996): Euphorbia antisyphilitica. aphylla (Willd.) P.V. Heath in Calyx, 5(3): 87 (1996): Euphorbia aphylla. arbuscula (Balf. f.) P.V. Heath in Calyx, 5(3): 87 (1996): Euphorbia arbuscula.

arceuthobioides (Boiss.) P.V. Heath in Calyx, 5(3): 87 (1996): Euphorbia arceuthobioides. aspericaulis (Pax) P.V. Heath in Calyx, 5(3): 88

(1996): Euphorbia aspericaulis. berotica (N.E. Br.) P.V. Heath in Calyx, 5(3): 88

(1996): Euphorbia berotica.

bottae (Boiss.) P.V. Heath in Calyx, 5(3): 88 (1996): Euphorbia bottae.

brachiata (Klotzsch) P.V. Heath in Calyx, 5(3): 88 (1996): Arthrothamnus brachiatus.

burmannii (Klotzsch) P.V. Heath in Calyx, 5(3): 88

(1996): Arthrothamnus burmannii. calamiformis (S. Carter) P.V. Heath in Calyx, 5(3):

88 (1996): Euphorbia calamiformis cameronii (N.E. Br.) P.V. Heath in Calyx, 5(3): 88

(1996): Euphorbia cameronii.
carunculifera (L.C. Leach) P.V. Heath in Calyx, 5(3): 88 (1996): Euphorbia carunculifera.
var. fasciata P.V. Heath in Calyx, 5(3): 88 (1996),

nom. nov.: Euphorbia carunculifera subsp. subfastigiata L.Ĉ. Leach.

cassythoides (Boiss.) P.V. Heath in Calyx, 5(3): 88

(1996): Euphorbia cassythoides. caterviflora (N.E. Br.) P.V. Heath in Calyx, 5(3): 88 (1996): Euphorbia caterviflora. chersina (N.E. Br.) P.V. Heath in Calyx, 5(3): 89

(1996): Euphorbia chersina.

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cibdela (N.E. Br.) P.V. Heath in Calyx, 5(3): 89 (1996): Euphorbia cibdela.

congestifolia (L.C. Leach) P.V. Heath in Calyx, 5(3): 89 (1996): Euphorbia congestifolia. corymbosa (N.E. Br.) P.V. Heath in Calyx, 5(3): 89

(1996): Euphorbia corymbosa.

cuneata (Vahl) P.V. Heath in Calyx, 5(3): 89 (1996): Euphorbia cuneata.

curocana (L.C. Leach) P.V. Heath in Calyx, 5(3): 89 (1996): Euphorbia curocana.

damarana (L.C. Leach) P.V. Heath in Calvx, 5(3): 89 (1996): Euphorbia damarana.

densiflora (Klotzsch) P.V. Heath in Calyx, 5(3): 89 (1996): Arthrothamnus densiflorus.

dregeana (Boiss.) P.V. Heath in Calyx, 5(3): 89 1996): Euphorbia dregeana.

enterophora (Drake) P.V. Heath in Calyx, 5(3): 89 (1996): Euphorbia enterophora.

ephedroides (Boiss.) P.V. Heath in Calvx, 5(3): 89

(1996): Euphorbia ephedroides. var. debilis (L.C. Leach) P.V. Heath in Calyx, 5(3): 90 (1996): Euphorbia ephedroides var. debilis.

var. imminuta (L.C. Leach & G. Will.) P.V. Heath in Calyx, 5(3): 90 (1996): Euphorbia ephedroides var. imminuta.

fiherenensis (Poiss.) P.V. Heath in Calyx, 5(3): 90

(1996): Euphorbia fiherenensis. gentilis (N.E. Br.) P.V. Heath in Calyx, 5(3): 90

(1996): Euphorbia gentilis. giessii (L.C. Leach) P.V. Heath in Calyx, 5(3): 90

(1996): Euphorbia giessii. goetzei (Pax) P.V. Heath in Calyx, 5(3): 90 (1996):

Euphorbia goetzei. gossypina (Pax) P.V. Heath in Calyx, 5(3): 90

(1996): Euphorbia gossypina. var. coccinea (Pax) P.V. Heath in Calyx, 5(3): 90

(1996): Euphorbia gossypina var. coccinea. gregaria (Marloth) P.V. Heath in Calyx, 5(3): 90 (1996): Euphorbia gregaria.

gummifera (Boiss.) P.V. Heath in Calvx, 5(3): 90

(1996): Euphorbia gummifera. herrei (A.C. White, R.A. Dyer & B. Sloane) P.V. Heath in Calyx, 5(3): 90 (1996): Euphorbia herrei.

indecora (N.E. Br.) P.V. Heath in Calyx, 5(3): 90 (1996): Euphorbia indecora.

indurescens (L.C. Leach) P.V. Heath in Calyx, 5(3): 90 (1996): Euphorbia indurescens. intisy (*Drake*) *P.V. Heath in Calyx*, 5(3): 90 (1996):

Euphorbia intisy. juttae (*Dinter*) *P.V. Heath in Calyx*, 5(3): 90 (1996), as 'judithae': Euphorbia juttae.

karooensis (Boiss.) P.V. Heath in Calyx, 5(3): 91

(1996): Euphorbia burmannii β karooensis

lactiflua (*Phil.*) *P.V. Heath in Calyx*, 5(3): 91 (1996): Euphorbia lactiflua. larica (Boiss.) P.V. Heath in Calyx, 5(3): 91 (1996):

Euphorbia larica. lateriflora (Schumach.) P.V. Heath in Calyx, 5(3): 91

(1996): Euphorbia lateriflora. lignosa (Marloth) P.V. Heath in Calyx, 5(3): 91

(1996): Euphorbia lignosa.

macella (N.E. Br.) P.V. Heath in Calyx, 5(3): 91 (1996): Euphorbia macella.
mainty (Leandri) P.V. Heath in Calyx, 5(3): 91

(1996): Euphorbia mainty. mauritanica (L.) PV. Heath in Calyx, 5(3): 91 (1996): Euphorbia mauritanica.

mixta (N.E. Br.) P.V. Heath in Calyx, 5(3): 91

(1996): E. mixta. muricata (Thunb.) P.V. Heath in Calyx, 5(3): 91

(1996): Euphorbia muricata. negromontana (N.E. Br.) P.V. Heath in Calyx, 5(3):

91 (1996): Euphorbia negromontana. nubica (N.E. Br.) P.V. Heath in Calyx, 5(3): 92

(1996): Euphorbia nubica.
paxiana (Dinter) P.V. Heath in Calyx, 5(3): 92
(1996): Euphorbia paxiana.
perpera (N.E. Br.) P.V. Heath in Calyx, 5(3): 92

(1996): Euphorbia perpera.
plagiantha (Drake) P.V. Heath in Calyx, 5(3): 92

(1996): Euphorbia plagiantha. platyclada (Rauh) P.V. Heath in Calyx, 5(3): 92 (1996): Euphorbia platyclada. var. hardyi (Rauh) P.V. Heath in Calyx, 5(3): 92

(1996): Euphorbia platyclada var. hardyi.

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rectirama (N.E. Br.) P.V. Heath in Calvx, 5(3): 92 (1996): Euphorbia rectirama.

rhombifolia (Boiss.) P.V. Heath in Calyx, 5(3): 92 (1996): Euphorbia rhombifolia. var. cymosa (Klotzsch) P.V. Heath in Calyx, 5(3):

92 (1996): Arthrothamnus cymosus. rudolphi (N.E. Br.) P.V. Heath in Calyx, 5(3): 92 (1996): Euphorbia rudolphi.

sarcostemmatoides (Dinter) P.V. Heath in Calvx, 5(3): 92 (1996): Euphorbia sarcostemmatoides. schimperi (Presl) P.V. Heath in Calyx, 5(3): 92

(1996): Euphorbia schimperi. spartaria (N.E. Br.) P.V. Heath in Calyx, 5(3): 93 (1996): Euphorbia spartaria.

spicata (Boiss.) P.V. Heath in Calyx, 5(3): 93 (1996): Euphorbia spicata. spinea (N.E. Br.) P.V. Heath in Calyx, 5(3): 93

(1996): Euphorbia spinea. stapelioides (Boiss.) P.V. Heath in Calyx, 5(3): 93

(1996): Euphorbia stapelioides. stenoclada (Baill.) P.V. Heath in Calyx, 5(3): 93

(1996): Euphorbia stenoclada.

stolonifera (A.C. White, R.A. Dyer & B. Sloane) P.V. Heath in Calyx, 5(3): 93 (1996): Euphorbia stolonifera.

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tirucalli (L.) P.V. Heath in Calyx, 5(3): 93 (1996): Euphorbia tirucalli.

transvaalensis (Schltr.) P.V. Heath in Calyx, 5(3): 93

(1996): Euphorbia transvaalensis. verruculosa (N.E. Br.) P.V. Heath in Calyx, 5(3): 93 (1996): Euphorbia verruculosa.

virgata (Haw.) P.V. Heath in Calyx, 5(3): 93 (1996):

Γithymalus virgatus. var. berthelotii (Boiss.) P.V. Heath in Calyx, 5(3):

94 (1996): Euphorbia berthelotii. var. desfoliata (Menezes) P.V. Heath in Calyx, 5(3): 94 (1996): Euphorbia obtusifolia var. desfoliata.

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Variegata (Braem) M.A. Nir, Orchidaceae Antillanae: 370 (2000): Tolumnia subgen.

acunae (M.A. Díaz) M.A. Nir, Orchidaceae Antillanae: 372 (2000): Tolumnia tuerckheimii var. acunae.

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triquetrum.

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var. griffithiana (Pierre) S.M. Almeida & M.R. Almeida in J. Bombay Nat. Hist. Soc., 91(3): 473 (1994 publ. 1995): T. febrifuga var. griffithiana.

var. haslettii (Haines) S.M. Almeida & M.R. Almeida in J. Bombay Nat. Hist. Soc., 91(3): 473 (1994 publ. 1995): Cedrela toona var. haslettii.

var. kingii (C.DC.) S.M. Almeida & M.R. Almeida in J. Bombay Nat. Hist. Soc., 91(3): 474 (1994 publ. 1995): Cedrela kingii. var. listeri (C.DC.) S.M. Almeida & M.R.

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oleracea (Domin) B.L. Burtt

subsp. sedimenta B.L. Rye in Nuytsia, 13(1): 219 (1999)—Western Australia.

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latzii M. Lazarides in Austral. Syst. Bot., 10(3): 444 (1997)—Northern Territory.

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viridihaussknechtii K. Hammer & A. Filatenko in Genet. Resourc. Crop Evol., 44(4): 288 (1997)---Iraq.

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dicoccon Schrank

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pubescentiurartu K. Hammer & A. Filatenko in Genet. Resourc. Crop Evol., 44(4): 286 (1997)—Turkey.

var. turcicum K. Hammer & A. Filatenko in Genet. Resourc. Crop Evol., 44(4): 286 (1997)— Turkey.

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marlothii M.P. de Vos

subsp. delpierrei (M.P. de Vos) M.P. de Vos in Fl. S. Afr., 7(2:1): 121 (1999): T. delpierrei.

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antrorsa D.A. Halford in Austrobaileya, 4(4): 547 (1997)—Western Australia, Northern Territory.

aquila D.A. Halford in Austrobaileya, 4(4): 561 (1997)—Western Australia, Northern Territory. arnhemica D.A. Halford in Austrobaileya, 4(4): 548 (1997)—Northern Territory.

aspera D.A. Halford in Austrobaileya, 4(4): 516 (1997)—Western Australia.

breviaculeata D.A. Halford in Austrobaileya, 4(4): 554 (1997)—Western Australia. carteri D.A. Halford in Austrobaileya, 4(4): 541

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centralis D.A. Halford in Austrobaileya, 4(4): 543 (1997)—Northern Territory, Western Australia. cinerea D.A. Halford in Austrobaileya, 4(4): 535

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cladara D.A. Halford in Austrobaileya, 4(4): 563 (1997)—Western Australia.

clivorum D.A. Halford in Austrobaileya, 4(4): 545 (1997)—Western Australia.

subsp. brevipetala D.A. Halford in Austrobaileya, 4(4): 546 (1997)—Western Australia, Northern

coronata D.A. Halford in Austrobaileya, 4(4): 511 (1997)—Western Australia.

deserticola D.A. Halford in Austrobaileya, 4(4): 526 (1997)—Western Australia, Northern Territory. echinata D.A. Halford in Austrobaileya, 4(4): 527

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fissurata D.A. Halford in Austrobaileya, 4(4): 536 (1997)—Western Australia, Northern Territory. hapala D.A. Halford in Austrobaileya, 4(4): 520 (1997)—Western Australia.

incana D.A. Halford in Austrobaileya, 4(4): 538 (1997)—Western Australia.

inermis D.A. Halford in Austrobaileva, 4(4): 559 (1997)—Northern Territory.

kenneallyi D.A. Halford in Austrobaileya, 4(4): 531

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longipedunculata D.A. Halford in Austrobaileya, 4(4): 562 (1997)—Western Australia, Northern

maconochieana D.A. Halford in Austrobaileya, 4(4): 533 (1997)—Northern Territory, Western Australia.

marsupiata D.A. Halford in Austrobaileya, 4(4): 519 (1997)—Queensland.

TRIUMFETTA:-

mellina D.A. Halford in Austrobaileya, 4(4): 555 (1997)—Queensland, Western Northern Territory.

mitchellii D.A. Halford in Austrobaileya, 4(4): 540 (1997)—Western Australia.

monstrosa D.A. Halford in Austrobaileya, 4(4): 515

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nutans D.A. Halford in Austrobaileya, 4(4): 549 (1997)—Western Australia. oenpelliensis D.A. Halford in Austrobaileya, 4(4):

559 (1997)—Northern Territory.

pannosa R.Br. ex D.A. Halford in Austrobaileya, 4(4): 556 (1997)—Northern Territory, Queensland. propingua D.A. Halford in Austrobaileya, 4(4): 524

(1997)—Western Australia. prostrata D.A. Halford in Austrobaileya, 4(4): 517

(1997)—Northern Territory. pustulata D.A. Halford in Austrobaileya, 4(4): 565

(1997)-Western Australia. rubiginosa D.A. Halford in Austrobaileya, 4(4): 530

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rupestris D.A. Halford in Austrobaileya, 4(4): 557 (1997)—Queensland, Western Australia. ryeae D.A. Halford in Austrobaileya, 4(4): 550

(1997)—Western Australia, Northern Territory. subsp. brevipetala D.A. Halford in Austrobaileya, 4(4): 552 (1997)—Western Australia.

subsp. hirsuta D.A. Halford in Austrobaileya, 4(4): 552 (1997)—Western Australia.

saccata D.A. Halford in Austrobaileya, 4(4): 520

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Taxon. Trop. Flow. Pl.: 187 (1998): Connarus simplicifolius.

simulans D.A. Halford in Austrobaileya, 4(4): 553 (1997)—Western Australia.

sylvicola D.A. Halford in Austrobaileya, 4(4): 529 (1997)—Northern Territory.

tenuiseta D.A. Halford in Austrobaileya, 4(4): 522 (1997)—Western Australia.

trisecta D.A. Halford in Austrobaileya, 4(4): 541 (1997)—Western Australia. viridis D.A. Halford in Austrobaileya, 4(4): 544

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TRIXIS (Compos.).

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subsp. discolor (D. Don) L. Katinas in Candollea, 53(1): 120 (1998): T. discolor. nobilis (Vell.) L. Katinas in Darwiniana, 34(1-4):

74 (1996): Castra nobilis. ophiorhiza Gardner

subsp. glandulifera (Hassl.) L. Katinas in Darwiniana, 34(1-4): 78 (1996): T. ophiorhiza var. glandulifera. peruviana L. Katinas in Darwiniana, 34(1-4): 83

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f. asiaticifolius N.V. Stepanov, Florogenet. Analiz, 1: 102 (1994)—Krasnoyarsk.

var. forficuloides N.V. Stepanov, Florogenet. Analiz, 1: 102 (1994)—Krasnoyarsk.

var. nadeshdae N.V. Stepanov, Florogenet. Analiz, 1: 102 (1994)—Krasnoyarsk.

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var. latilobus Y. Fei in Fl. Yunnanica, 11: 38 (2000)—China South-Central (Yunnan).

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cardenasii (Standl.) T.M. Pedersen in Adansonia, 19(2): 249 (1997): Iresine cardenasii.

TROMMSDORFFIA:-

costaricensis (Standl.) T.M. Pedersen in Adansonia, 19(2): 249 (1997): Iresine costaricensis.

macrophylla (R.E. Fr.) T.M. Pedersen in Adansonia,

19(2): 249 (1997): Iresine macrophylla. weberbaueri (Suess.) T.M. Pedersen in Adansonia, 19(2): 249 (1997): Iresine weberbaueri.

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(Coquimbo).
porifolium (Cav.) L. Andersson & S. Andersson in Taxon, 49(4): 733 (2000): Magallana porifolia.

trialatum (Suess.) L. Andersson & S. Andersson in Taxon, 49(4): 733 (2000): Magallana trialata.

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subsp. pungens B.L. Rye in Nuytsia, 11(1): 110 (1996)—Western Australia.

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chinensis (Franch.) Pritz.

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oblongisquamata (W.C. Cheng & L.K. Fu) L.K. Fu

& Nan Li in Novon, 7(3): 263 (1997): T. chinensis var. oblongisquamata.

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TULIPA (Liliac.).
cinnabarina K. Persson in New Plantsman, 7(4): 200
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heweri L.W.D. van Raamsdonk in Nordic J. Bot.,

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var. mauritii B. Valdés in Lagascalia, 18(2): 326

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tianschanica Regel var. sailimuensis X. Wei & D.Y. Tan in Acta

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sect. Estolonosae (Kupffer) V.V. Nikitin in Bot. Zhurn., 83(3): 132 (1998); et in Novosti Sist. Vyssh. Rast., 31: 222 (1998): V. grex Estolonosae.

ser. Fimbriatae V.V. Nikitin in Bot. Zhurn., 83(3): 129 (1998).

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ser. Melanium (Ging.) V.V. Nikitin in Bot. Zhurn.,

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ser. Pyrenaicae V.V. Nikitin in Bot. Zhurn., 83(3): sect. Rosulantes (Borbás) V.V. Zuev in Fl. Sibir.

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var. picta (Moggr.) M. Espeut in Monde Pl., 464:

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var. yezoana Toyok. ex H. Nakai, H. Igarashi & Hiroyoshi Ohashi in J. Jap. Bot., 71(6): 357 (1996), nom. nov.: V. hidakana var. ciliata Nakai ex Tatew.

brittoniana Pollard

f. pectinata (E.P. Bicknell) N.L. Gil-ad in Boissiera, 53: 54 (1997): V. pectinata.

canina L.

var. contracta V.V. Nikitin in Fl. Vostochnoi Evropy, 9: 193 (1996)—Russia North. castillonii (W. Becker) C.C. Xifreda & A.M. Sanso

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× chinoi F. Maek.

f. sordida E. Hama ex T. Shimizu, Fl. Nagano

Pref.: 1505 (1997)—Japan.
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fuscoviolacea. × glabrescens (Neuman) N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii: 679 (2000): Viola

arenaria var. glabrescens.

glandularis H.E. Ballard & P.M. Jørgensen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 956 (1999), nom. nov.: V. glandulifera Hook.

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var. ripensis N. Yamada & M. Okamoto in Bull. Osaka Mus. Nat. Hist., 50: 2 (1996)—Japan. × hyperborea (Rupr.) V.V. Nikitin in Fl. Vostochnoi Evropy, 9: 201 (1996): V. epipsila var.

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× hyrcanica V.V. Nikitin in Novosti Sist. Vyssh. Rast., 31: 213 (1998)—Transcaucasus (Azerbaydzhan).

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subsp. trimestris (DC.) M. Espeut in Monde Pl., 464: 20 (1999): V. tricolor var. trimestris.

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lainzii P. Montserrat Recoder in An. Jard. Bot.

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Jørgensen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 956 (1999)— Ecuador.

× litoralis Spreng.

var. litvinovii V.V. Nikitin in Fl. Vostochi Evropy, 9: 194 (1996)-Russia North.

mandshurica W. Becker var. patrinii (DC.) Y.N. Lee, Fl. Korea: 1159 (1996): V. patrinii.

VIOLA:-

× menitzkii V.V. Nikitin in Novosti Sist. Vyssh. Rast., 31: 230 (1998)—Transcausasus (Gruziya). (V. arvensis × occulta). minuta M. Bieb.

subsp. dagestanica (Rupr.) V.V. Nikitin in Novosti Sist. Vyssh. Rast., 31: 224 (1998): V. minuta var. dagestanica.

subsp. meyeriana (Rupr.) V.V. Nikitin in Novosti Sist. Vyssh. Rast., 31: 225 (1998): V. minuta var. meyeriana.

mirabilis L.

subsp. brachysepala (Maxim.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raĭonakh SSSR: 182 (1985), as 'brachisepala':

V. brachysepala. subsp. subglabra (Ledeb.) V.V. Zuev in Fl. Sibir. (Geraniac.-Cornac.), 10: 87 (1996): V. mirabilis var. subglabra.

× miyajiana Koidz.

f. sordida E. Hama ex T. Shimizu, Fl. Nagano Pref.: 1506 (1997)—Japan.
nantouensis S.S. Ying in Mem. Coll. Agric. Nation.
Taiwan Univ., 28(2): 45 (1988)—Taiwan. nemoralis Kütz.

var. abbreviata V.V. Nikitin in Fl. Vostochnoi Evropy, 9: 194 (1996)—Russia North.

novae-angliae House

subsp. grisea (Fernald) N.L. Gil-ad in Boissiera, 53: 68 (1997): V. septentrionalis var. grisea. × obtusoacuminata T. Hashim. ex T. Shimizu, Fl.

Nagano Pref.: 1506 (1997)—Japan. (V. acuminata < obtusa).

odorata L.

var. incompta (Jord.) M. Espeut in Monde Pl., 464: 15 (1999): V. incompta. × ogawae Nakai

* Ogawae Nakai
f. variegata E. Hama ex T. Shimizu, Fl. Nagano Pref.: 1506 (1997)—Japan.
* okuharae F. Maek. ex T. Shimizu, Fl. Nagano Pref.: 1506 (1997)—Japan. (V. hirtipes × violacea var. makinoi).

parnonia Kit Tan, G. Sfikas & G. Vold in Ann. Bot. Fenn., 34(3): 149 (1997)—Greece.

patrinii DC.

f. toyokoroensis Koji Ito in J. Jap. Bot., 71(5): 301 (1996)—Japan.

phalacrocarpa Maxim.

f. plena Okuhara ex T. Shimizu, Fl. Nagano Pref.: 1506 (1997)—Japan.

polycephala H.E. Ballard & P.M. Jørgensen in Novon, 7(1): 13 (1997), nom. nov.: V. parvifolia Benth.

× popovae V.V. Nikitin in Novosti Sist. Vyssh. Rast 31: 216 (1998)—North Caucasus (Stavropol). (V.

nemoralis subsp. nemoralis × sieheana).
primorskajensis (W. Becker) V.N. Voroschilov in
A.K. Skvortsov (ed.), Florist. issl. v razn.
raĭonakh SSSR: 182 (1985): V. tenuicornis subsp. primorskajensis.

× pseudomakinoi M. Mizush. ex T. Shimizu, Fl. Nagano Pref.: 1507 (1997)—Japan. (V. sieboldii f.

variegata × violacea var. makinoi). rupestris F.W. Schmidt

subsp. glaberrima (Murb.) V.V. Nikitin in Fl. Vostochnoĭ Evropy, 9: 190 (1996): V. rupestris var. glaberrima.

nothosubsp. glabrescens (Neuman) V.V. Nikitin in Fl. Vostochnoj Evropÿ, 9: 190 (1996): V. arenaria var. glabrescens.

subsp. orioli-bolosii J. Molero, L. Sáez & L. Villar

in Acta Bot. Barcin., 45: 376 (1998)—Spain.
subsp. sacchalinensis (H. Boissieu) V.N.
Voroschilov in A.K. Skvortsov (ed.), Florist.
issl. v nazn. raĭonakh SSSR: 182 (1985): V. sacchalinensis.

× savatieri Makino

f. variegata E. Hama ex T. Shimizu, Fl. Nagano

Pref.: 1507 (1997)—Japan.
sergievskiae N.N. Tzvelev, Opred. Sosud. Rast.
Severo-Zap. Rossii: 679 (2000), nom. nov.: Viola

rupestris var. glaberrima Murb. serresiana M. Erben in Bot. Chronika, 13: 51 (2000)—Greece.

sieboldii Maxim.

f. variegata (S. Nagas. ex F. Maek.) F. Maek. & T. Hashim. ex T. Shimizu, Fl. Nagano Pref.: 1507 (1997), homonym; see E. Hama in J. Jap. Bot., 51(11): 342 (1976): V. pumilio f. variegata. VIOLA:-

sororia Willd.

subsp. affinis (Leconte) R.J. Little in Phytologia, 80(4): 295 (1996): V. affinis.

suavis M Bieb

var. catalonica (W. Becker) M. Espeut in Monde Pl., 464: 16 (1999): V. catalonica.

T., **10 (1999). V. catalonica: subandina J.M. Watson in A. Hoffmann, M.K. Arroyo, F. Liberona, M. Muñoz & J. Watson, Pl. Altoandinas Fl. Silv. Chile: 66 (1998), nom. nov.: V. pusilla Hook. & Arn. subatlantica (Maire) M. Ibn Tattou in Bocconea, 8:

189 (1998): V. tricolor var. subatlantica.

× taradakensis Nakai
var. eizalacea F. Maek. & T. Hashim. ex T.
Shimizu, Fl. Nagano Pref.: 1507 (1997)— Japan.

f. variegata E. Hama ex T. Shimizu, Fl. Nagano

Pref.: 1507 (1997)—Japan. tineorum M. Erben & F.M. Raimondo in Giorn. Bot.

Ital., 129(1): 80 (1995)—Sicilia. ucriana M. Erben & F.M. Raimondo in Giorn. Bot. Ital., 129(1): 85 (1995)—Sicilia.

uniflora L.

subsp. lasczinskyi V.V. Zuev in Fl. Sibir. (Geraniac.-Cornac.), 10: 98 (1996)—West

vaginata Maxim.

f. purpureocalcarata H. Igarashi in J. Jap. Bot., 75(3): 187 (2000)—Japan.

× wilhelmii V.V. Nikitin in Novosti Sist. Vyssh. Rast.,

31: 226 (1998)—North Caucasus (Krasnodar). (V. oreades × saxatilis). woosanensis Y.N. Lee & J. Kim in Korean J. Pl. Taxon., 28(1): 30 (1998)—South Korea.

yuzufelensis A.P. Khokhrjakov in Byull. Glavn. Bot. Sada (Moscow), 175: 53 (1997), as 'yzufelensis'—Turkey.

VIORNA É. Spach, Hist. Nat. Vég., 7: 268 (1838), homonym; see Rchb., Handb. Nat. Pfl.-Syst.: 277 (1837). RANUNCULACEAE

× VIRAPHANDHUARA hort. in Orchid Rev., 108(1231): new orchid hybrids 15 (2000). ORCHIDACEAE (Aerides × Ascocentrum × Neofinetia × Rhynchostylis × Vanda).

VIROLA (Myristicac.).

aequatorialis P. Muriel & H. Balslev in Nordic J. Bot., 20(4): 443 (2000)—Ecuador.

kwatae D. Sabatier in Adansonia, 19(2): 273 (1997)—French Guiana.

VISCUM (Viscac.).
calvinii R.M. Polhill & D. Wiens, Mistletoes of Africa: 295 (1998)—Tanzania.

chyuluense R.M. Polhill & D. Wiens, Mistletoes of Africa: 299 (1998)—Kenya. congdonii R.M. Polhill & D. Wiens in Novon, 7(3):

278 (1997)—Tanzania, Malawi, Zimbabwe. cylindricum R.M. Polhill & D. Wiens in Novon, 7(3): 279 (1997)—Malawi, Tanzania. exile B.A. Barlow in Blumea, 41(2): 343 (1996)-

Sulawesi. gracile R.M. Polhill & D. Wiens, Mistletoes of

Africa: 295 (1998)—Tanzania.
grandicaule R.M. Polhill & D. Wiens, Mistletoes of Africa: 304 (1998)—Gulf of Guinea Is. (Ánnobón).

griseum R.M. Polhill & D. Wiens, Mistletoes of Africa: 300 (1998)—Kenya. hoolei (Wiens) R.M. Polhill & D. Wiens, Mistletoes

of Africa: 298 (1998): V. capense subsp. hoolei. iringense R.M. Polhill & D. Wiens, Mistletoes of

Africa: 301 (1998)—Tanzania. littorum R.M. Polhill & D. Wiens, Mistletoes of Africa: 299 (1998)—Mozambique.

loranthicola R.M. Polhill & D. Wiens in Novon,

7(3): 279 (1997)—Tanzania, Malawi, Zambia. luisengense R.M. Polhill & D. Wiens, Mistletoes of Africa: 290 (1998)—Tanzania.

petiolatum R.M. Polhill & D. Wiens, Mistletoes of Africa: 283 (1998)-Zaire.

scurruloideum B.A. Barlow in Blumea, 41(2): 344 (1996)-Jawa.

subverrucosum R.M. Polhill & D. Wiens, Mistletoes of Africa: 300 (1998)—Malawi.

VISENIA (Sterculiac.). velutina (DC.) J.O. Voigt, Hort. Suburb. Calcutt.: 109 (1845): Riedlea velutina.

VITEX (Verbenac.).

var. sichuanensis J.L. Liu in Acta Phytotax. Sin., 33(5): 501 (1995)—China South-central (Sichuan).

VITIS (Vitac.).

ser. Adstrictae F.S. Wang in J. Trop. Subtrop. Bot., 8(1): 7 (2000).

ser. Davidianae F.S. Wang in J. Trop. Subtrop. Bot.,

8(1): 7 (2000).

sect. Labruscoideae (Planch.) F.S. Wang in J. Trop. Subtrop. Bot., 8(1): 3 (2000): V. ser. Subtrop. Bot., 8(1): 3 (2000): Labruscoideae. ser. Piasezkianae F.S. Wang in J. Trop. Subtrop. Bot.,

8(1): 6 (2000).

sect. Romanetianae F.S. Wang & C.S. Zhu in J. Trop. Subtrop. Bot., 8(1): 8 (2000).
sect. Sinocineriae F.S. Wang & C.S. Zhu in J. Trop.

Subtrop. Bot., 8(1): 4 (2000). sect. Wuhanenses F.S. Wang & C.S. Zhu in J. Trop. Subtrop. Bot., 8(1): 9 (2000). amurensis Rupr.

var. funiushanensis F.S. Wang in J. Trop. Subtrop. Bot., 8(1): 5 (2000)—China Southeast (Henan).

bailensis L.X. Niu in Acta Univ. Agric. Bor.-Occid., 23(5): 122 (1995)—China North-central (Shaanxi). baileyana T.V. Munson, Vitis baileyana, Munson (leaflet): [1] (1893), nom. nov.; see Bull. Torrey Bot. Club, 20: 500 (1893): V. virginiana Munson.

balanseana Élanch.

var. ficifolioides (W.T. Wang) C.L. Li in Chinese J. Appl. Environ. Biol., 2(2): 240 (1996): V. ficifolioides.

var. tomentosa C.L. Li in Chinese J. Appl. Environ. Biol., 2(3): 240 (1996)—China Southeast (Guangxi).

bashanica P.C. He in Acta Univ. Agric. Bor.-Occid. 23(5): 121 (1995)—China North-central (Shaanxi).

bellula (Rehder) W.T. Wang
var, pubigera C.L. Li in Chinese J. Appl. Environ.
Biol., 2(3): 251 (1996)—China Southeast (Guangdong, Guangxi, Hunan).

bryoniifolia Bunge

var. ternata (W.T. Wang) C.L. Li in Chinese J. Appl. Environ. Biol., 2(3): 253 (1996): V. adstricta var. ternata.

cinerea (Engelm.) Engelm. ex Millardet

var. tomentosa (Planch.) B.L. Comeaux in Sida, 19(1): 129 (2000): Vitis berladieri var. tomentosa.

davidiana (Carrière) N.E. Brown, Suppl. Johnson's Gard. Dict.: 1021 (1882): Cissus davidiana.

davidii

var. hispida X.D. Wang & S.C. Chen in Acta Phytotax. Sin., 37(6): 603 (1999)—China Southeast (Fujian).

fengqinensis C.L. Li in Chinese J. Appl. Environ. Biol., 2(3): 245 (1996)—China South-central (Yunnan).

flexuosa Thunb.

var. wallichii (DC.) F.S. Wang in J. Trop. Subtrop. Bot., 8(1): 5 (2000): V. wallichii. hekouensis C.L. Li in Chinese J. Appl. Environ.

Biol., 2(3): 246 (1996)—China South-central (Yunnan).

heyneana Roem. & Schult.

subsp. ficifolia (Bunge) C.L. Li in Chinese J. Appl. Environ. Biol., 2(3): 250 (1996): V. ficifolia. lanceolatifoliosa C.L. Li in Chinese J. Appl. Environ.

Biol., 2(3): 253 (1996), as 'laceolatifoliosa' China Southeast (Hunan, Jiangxi, Guangdong, Guangxi).

luochengensis W.T. Wang var. tomentosinerva C.L. Li in Chinese J. Appl. Environ. Biol., 2(3): 241 (1996), as 'tomentosonerva'-China Southeast (Guangdong).

menghaiensis C.L. Li in Chinese J. Appl. Environ. Biol., 2(3): 250 (1996)—China South-central (Yunnan).

VITIS:-

mengziensis C.L. Li in Chinese J. Appl. Environ. Biol., 2(3): 245 (1996)—China South-central (Yunnan).

qinlingensis P.C. He in Acta Univ. Agric. Bor.-Occid., 23(5): 122 (1995)--China North-central (Shaanxi).

ruyuanensis C.L. Li in Chinese J. Appl. Environ. Biol., 2(3): 244 (1996)—China Southeast (Guangdong). shenxiensis C.L. Li in Chinese J. Appl. Environ.

Biol., 2(3): 239 (1996)—China North-central (Shaanxi).

tiubaensis L.X. Niu in Acta Univ. Agric. Bor.-Occid., 23(5): 123 (1995)—China North-central (Shaanxi).

wuhanensis C.L. Li in Chinese J. Appl. Environ. Biol., 2(3): 243 (1996)—China South-central (Hubei), China Southeast (Henan, Jiangxi). var. arachnoidea X.D. Wang & C.L. Li in Acta Phytotax. Sin., 37(6): 604 (1999)—China

Southeast (Jiangxi).

xunyangensis P.C. He in Acta Univ. Agric. Bor.-Occid., 23(5): 121 (1995)—China North-central

yunnanensis C.L. Li in Acta Bot. Yunnanica, 19(3): 217 (1997)—China South-central (Yunnan).

VOCHYSIA (Vochysiac.).

gentryi L. Marcano-Berti in Pittieria, 20: 113 (1993)—Colombia.

lopezpalacioi L. Marcano-Berti in Pittieria, 20: 112 (1993)—Colombia.

ortegae L. Marcano-Berti & J. Bautista Bautista in

Pittieria, 24: 63 (1996)—Venezuela.
penae L. Marcano-Berti in Pittieria, 20: 111 (1993)—Venezuela.

VOLKAMERIA (Verbenac.).

bicolor T. Hardwicke in Asiat. Res., 6: 366 (1799)-India.

VOLUTARIA (Compos.).

djiboutensis G. Wagenitz in Ann. Naturhist. Mus. Wien, 98B(Suppl.): 178 (1996)—Djibouti.

VOTOMITA (Melastomatac.).

ventuarensis T. Morley in Novon, 9(2): 241 (1999)-Venezuela.

VOUARANA (Sapindac.).

anomala (Steyerm.) P. Acevedo-Rodríguez in Biollania, ed. esp. 6 (J.J. Wurdack Festschr.): 146 (1997): Toulicia anomala.

VOYRIA (Gentianac.).

subgen. Leiphaimos (Schltdl. & Cham.) V.A. Albert & L. Struwe in Brittonia, 49(4): 473 (1997). gen. Leiphaimos.

aurantiaca Splitg.

subsp. monantha J.S. Pringle in Fl. Ecuador, 53(159A): 122 (1995)—Peru.

var. ningqiangensis L.X. Niu in Acta Univ. Agric. × VRIECANTAREA J.R. Grant in Phytologia, 79(3):
Bor.-Occid., 23(5): 123 (1995)—China Northcentral (Shaanxi). 256 (1995 publ. 1996). BROMELIACEAE
(Alcantarea × Vriesea).

VRIESEA (Bromeliac.).

bahiana E.M.C. Leme in J. Bromeliad Soc., 45(4): 150 (1995)—Brazil Northeast (Bahia).

barii J.F. Morales in Novon, 9(3): 401 (1999)—Costa Rica.

calimaniana E.M.C. Leme & W. Till in Bromélia, 4(2): 9 (1997)—Brazil Southeast (Espírito Santo). capixabae E.M.C. Leme in Harvard Pap. Bot., 4(1):

150 (1999)—Brazil Southeast (Espírito Santo). chapadensis E.M.C. Leme in Harvard Pap. Bot., 4(1): 157 (1999)—Brazil Northeast (Bahia).

diamantinensis E.M.C. Leme in J. Bromeliad Soc., 47(4): 168 (1997)—Brazil Southeast (Minas

exaltata E.M.C. Leme in Harvard Pap. Bot., 4(1): 159 (1999)—Brazil Northeast (Bahia). fabioi E.M.C. Leme in Harvard Pap. Bot., 4(1): 153

(1999)—Brazil Northeast (Bahia). fidelensis E.M.C. Leme in Bradea, 8(21): 118

(1999)—Brazil Southeast (Rio de Janeiro).

fradensis And. Costa in Bromélia, 2(4): 7 (1995)— Brazil Southeast (Rio de Janeiro).

VRIESEA:-

garlippiana E.M.C. Leme in J. Bromeliad Soc., 47(3): 99 (1997)—Brazil Southeast (Rio de Janeiro).

grandiflora E.M.C. Leme in J. Bromeliad Soc., 50(2): 52 (2000)—Brazil Southeast (Rio de Janeiro).

gruberi R. Ehlers in Bromelie, 1999(1): 10 (1999)-Colombia.

haberi J.F. Morales in Novon, 9(3): 402 (1999), as 'haberii'—Costa Rica. hasei R. Ehlers in Bromelie, 1998(2): 55 (1998)-

Venezuela. jonesiana E.M.C. Leme in Harvard Pap. Bot., 4(1):

154 (1999)—Brazil Southeast (São Paulo). lutheri J.M. Manzanares & W. Till in J. Bromeliad

Soc., 50(4): 169 (2000)—Ecuador. minor (L.B. Sm.) E.M.C. Leme in J. Bromeliad Soc., 46(6): 245 (1996): V. bituminosa var. minor.

minuta E.M.C. Leme in Bromélia, 2(4): 24 (1995)— Brazil Northeast (Bahia).

mollis E.M.C. Leme in Harvard Pap. Bot., 4(1): 156 (1999)—Brazil Southeast (Rio de Janeiro).

nanuzae E.M.C. Leme in J. Bromeliad Soc., 47(4): 172 (1997)—Brazil Southeast (Minas Gerais). oleosa E.M.C. Leme in Harvard Pap. Bot., 4(1): 160

(1999)—Brazil Northeast (Bahia).

osaensis J.F. Morales in Novon, 9(3): 403 (1999)— Costa Rica.

pseudoatra E.M.C. Leme in Harvard Pap. Bot., 4(1): 162 (1999)—Brazil Southeast (Rio de Janeiro). rafaelii E.M.C. Leme in Harvard Pap. Bot., 4(1): 163

(1999)—Brazil Southeast (Minas Gerais).

repandostachys E.M.C. Leme in Harvard Pap. Bot., 4(1): 151 (1999)—Brazil Southeast (Espírito Santo).

sandrae E.M.C. Leme in J. Bromeliad Soc., 45(4): 147 (1995)-Brazil Northeast (Bahia).

sazimae E.M.C. Leme in Bromélia, 2(4): 26 (1995)-Brazil Southeast (São Paulo).

simulans E.M.C. Leme in J. Bromeliad Soc., 47(4): 169 (1997)—Brazil Southeast (Minas Gerais). simulans J.F. Morales in Novon, 9(3): 404 (1999), homonym; see Leme in J. Bromeliad Soc., 47(4):

169 (1997)-Costa Rica. tillii J.M. Manzanares in J. Bromeliad Soc., 48(4):

169 (1998)—Ecuador. tiquirensis J.F. Morales in Novon, 9(3): 405 (1999)— Costa Rica.

vulcanicola J.F. Morales in Novon, 9(3): 405

(1999)—Costa Rica. ynghii (Carrière) N.E. Brown, Suppl. Johnson's Gard. Dict.: 1021 (1882): Encholirion ynghii.

VRYDAGZYNEA (Orchidac.).

albida (Blume) Blume

var. formosana (Hayata) T. Hashimoto in Proc. 12th World Orchid Conf., 1987 (eds. K. Saito & R. Tanaka): 122 (1987): V. formosana. brassii P. Ormerod in Austral. Orchid Rev., 63(1): 13

(1998)—New Guinea (Papua New Guinea).

sessilifolia P. Ormerod in Austral. Orchid Rev., 63(1): 13 (1998)—New Guinea (Papua New Guinea).

VULPIA (Gramin.).

muralis (Kunth) Nees

var. concinna (Paunero) J. do Amaral Franco & M.L. Rocha Afonso in Silva Lusitana, 5(1): 141 (1997): V. broteri var. concinna.

var. spicata J. do Amaral Franco & M.L. Rocha Afonso in Silva Lusitana, 5(1): 141 (1997)-Portugal.

WACHENDORFIA (Haemodorac.). multiflora (Klatt) J.C. Manning & P. Goldblatt in Strelitzia, 9: 709 (2000): Babiana multiflora.

WAHLENBERGIA (Campanulac.).

akaroa J.A. Petterson in New Zealand J. Bot., 35(1): 24 (1997)—New Zealand South I.

WAHLENBERGIA:-

albomarginata Hook.

Both and Tiook. subsp. decora J.A. Petterson in New Zealand J. Bot., 35(1): 39 (1997)—New Zealand South I. subsp. flexilis (Petrie) J.A. Petterson in New Zealand J. Bot., 35(1): 37 (1997): W. flexilis subsp. laxa (G. Simpson) J.A. Petterson in New

Zealand J. Bot., 35(1): 38 (1997): W. laxa. subsp. olivina J.A. Petterson in New Zealand J. Bot., 35(1): 36 (1997)—New Zealand South I.

brehmeri T.G. Lammers in Novon, 8(1): 35 (1998), nom. nov.: W. rotundifolia Brehmer.

celata P.I. Forster in Austrobaileya, 5(4): 661 (2000)—Queensland.

congesta (Cheeseman) N.E. Br. subsp. haastii J.A. Petterson in New Zealand J. Bot., 35(1): 32 (1997)—New Zealand South I. denticulata (Burch.) A.DC.

var. transvaalensis (Adamson) W.G. Welman in Bothalia, 26(2): 157 (1996): Lightfootia denticulata var. transvaalensis.

subsp. vernicosa (J.A. Petterson) PJ. de Lange & E.K. Cameron in New Zealand J. Bot., 37(3): 435 (1999): W. vernicosa.

longifolia (A.DC.) Lammers

corymbosa (Adamson) W.G. Welman in Bothalia, 26(2): 157 (1996): Lightfootia longifolia var. corymbosa.

pygmaea Colenso

subsp. drucei J.A. Petterson in New Zealand J. Bot., stusp, articet J.A. Petterson in New Zealand J. Bot., 35(1): 44 (1997); see also New Zealand J. Bot., 35 (2): 267 (1997)—New Zealand North I. subsp. tararua J.A. Petterson in New Zealand J. Bot., 35(1): 43 (1997)—New Zealand North I.

rubens (H. Buek) Lammers

var. brachyphylla (Adamson) W.G. Welman in Bothalia, 26(2): 157 (1996): Lightfootia rubens var. brachyphylla.

rubioides (Banks ex A.DC.) Lammers

var. stokoei (Adamson) W.G. Welman in Bothalia, 26(2): 157 (1996): Lightfootia rubioides var. stokoei

subulata (L'Hér.) Lammers

var. congesta (Adamson) W.G. Welman in Bothalia, 26(2): 157 (1996): Lightfootia subulata var. congesta.

v. tenuifolia (Adamson) W.G. Welman in Bothalia, 26(2): 157 (1996): Lightfootia subulata var. tenuifolia.

tenella (L.f.) Lammers

var. palustris (Adamson) W.G. Welman in Bothalia, 26(2): 157 (1996): Lightfootia diffusa var. palustris.

var. stokoei (Adamson) W.G. Welman in Bothalia, 26(2): 157 (1996): Lightfootia diffusa var. stokoei

tenerrima (H. Buek) Lammers

montana (Adamson) W.G. Welman in Bothalia, 26(2): 157 (1996): Lightfootia tenella var. montana.

uitenhagensis (H. Buek) Lammers

var. debilis (Sond.) W.G. Welman in Bothalia, 26(2): 157 (1996), without basionym ref.; et in Bothalia, 27(2): 140 (1997), with basionym ref.: Lightfootia ciliata var. debilis.

var. filifolia (Adamson) W.G. Welman in Bothalia, 26(2): 157 (1996): Lightfootia divaricata var.

filifolia.

vernicosa J.A. Petterson in New Zealand J. Bot., 35(1): 26 (1997)—New Zealand North I., Chatham Is., Kermadec Is.

violacea J.A. Petterson in New Zealand J. Bot., 35(1): 17 (1997)—New Zealand North I., New Zealand South I.

× WAILAIARA hort. in Orchid Rev., 107(1226): 126 (1999). ORCHIDACEAE (Aerides × Arachnis × Ascocentrum × Rhynchostylis × Vanda).

× WAIRONARA hort. in Orchid Rev., 105(1215): 190 (1997). ORCHIDACEAE (Aerides × Renanthera × Rhynchostylis × Vanda).

WALLENIA (Myrsinac.).

maestrensis C. Panfet Valdés & I. Ventosa Rodríguez in Willdenowia, 30(1): 141 (2000)— Panfet Valdés & I. Ventosa WALSURA (Meliac.)

trifolia (A. Juss.) Harms

var. ternata (Roxb.) H.O. Saxena in H.O. Saxena & M. Brahmam, Fl. Orissa, 1: 284 (1994): W. ternata.

WALTHERIA (Sterculiac.).

laxa M. Thulin in Nordic J. Bot., 19(1): 13 (1999)-Somalia.

WARMINGIA (Orchidac.).

buchtienii (Schltr.) Schltr. ex Garay & E.A. Christenson in Lindleyana, 11(1): 25 (1996): Macradenia buchtienii.

WARNOCKIA M.W. Turner in Pl. Syst. Evol. 203(1-2): 78 (1996), nom. nov.: Brazoria § Stachyastrum Engelm. & A. Gray. (Labiat.). scuttelarioides (Engelm. & A. Gray) M.W. Turner

in Pl. Syst. Evol., 203(1-2): 79 (1996); Brazoria scuttelarioides.

WASABIA (Crucif.).

japonica (Miq.) Matsum.
var. koreana (Nakai) Y.N. Lee, Fl. Korea: 1158 (1996): W. koreana.

WATSONIA (Iridac.).

meriana (L.) Mill.

var. bulbilifera (J.W. Mathews & L. Bolus) D.A.
Cooke in J. Adelaide Bot. Gard., 18(1): 6
(1998): W. bulbillifera.

WEDELIA (Compos.).

africana Pers.

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lifuana (Hochr.) F.R. Fosberg in Allertonia, 7(2): 80 (1993): Lipochaeta lifuana.

WOLLEMIA W.G. Jones, K.D. Hill & J.M. Allen in Telopea, 6(2-3): 173 (1995). ARAUCARIACEAE nobilis W.G. Jones, K.D. Hill & J.M. Allen in Telopea, 6(2-3): 174 (1995)—New South Wales.

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WOONYOUNGIA Y.W. Law in Bull. Bot. Res. North-East. Forest. Univ MAGNOLIACEAE Univ., 17(4): 354 (1997).

septentrionalis (Dandy) Y.W. Law in Bull. Bot. Res. North-East. Forest. Univ., 17(4): 356 (1997): Kmeria septentrionalis.

WURDASTOM B. Wallnöfer in Ann. Naturhist. Mus. Wien, 98B(Suppl.): 461 (1996). MELASTOM-ATACEAE

bullata (Wurdack) B. Wallnöfer in Ann. Naturhist. Mus. Wien, 98B(Suppl.): 461 (1996): Alloneuron bullatum.

cuatrecasasii (Wurdack) B. Wallnöfer in Ann. Naturhist. Mus. Wien, 98B(Suppl.): 461 (1996): Alloneuron cuatrecasasii.

dorrii (Wurdack) B. Wallnöfer in Ann. Naturhist. Mus. Wien, 98B(Suppl.): 461 (1996): Alloneuron dorrii.

dudleyi (Wurdack) B. Wallnöfer in Ann. Naturhist. Mus. Wien, 98B(Suppl.): 461 (1996): Alloneuron dudleyi.

ecuadorensis (Wurdack) B. Wallnöfer in Ann. Naturhist. Mus. Wien, 98B(Suppl.): 461 (1996), as 'ecuadorense': Alloneuron ecuadorense.

hexamera (Wurdack) B. Wallnöfer in Ann. Naturhist. Mus. Wien, 98B(Suppl.): 461 (1996): Alloneuron hexamerum.

sneidernii (Wurdack) B. Wallnöfer in Ann. Naturhist. Mus. Wien, 98B(Suppl.): 461 (1996):

Alloneuron sneidernii. subglabra (Wurdack) B. Wallnöfer in Ann. Naturhist. Mus. Wien, 98B(Suppl.): 461 (1996): Alloneuron subglabrum.

WURMBEA (Colchicac.).

saccata T.D. Macfarlane & S.J. van Leeuwen in Nuytsia, 10(3): 429 (1996)—Western Australia.

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texanum DC.

f. orientale J.C. Semple in Rhodora, 76(805): 15 (1974)—Texas.

XANTHOCERCIS (Legumin.).

rabiensis L.J.G. van der Maesen in Bull. Jard. Bot. Nation. Belg., 66(1-2): 20 (1997)—Gabon.

XANTHOGALUM (Umbellif.).

sachokianum I.I. Karyagin in Dokl. Akad. Nauk Az. SSR, 2(10): 425 (1946)—North Caucasus (Dagestan), Transcaucasus (Azerbaydzhan).

XANTHOPHYLLUM (Polygalac.). flavescens *W. Roxburgh*, *Pl. Coromandel*, 3: 82 (1820)—Bangladesh.†

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virens W. Roxburgh, Pl. Coromandel, 3: 82 (1820)-Bangladesh.†

XANTHOPHYTUM (Rubiac.).

bullatum C. Tange in Nordic J. Bot., 15(6): 578 (1995 publ. 1996)—Borneo (Sarawak).

kinabaluense C. Tange in Nordic J. Bot., 15(6): 575 (1995 publ. 1996), nom. nov.: Myrioneuron borneense Stapf.

XANTHOSIA (Umbellif.).

eichleri J.M. Hart & M.J. Henwood in Nuytsia, 12(2): 186 (1998)—Western Australia. scopulicola J.M. Hart & M.J. Henwood in Austral.

Syst. Bot., 13(2): 250 (2000)—New South Wales. stellata J.M. Hart & M.J. Henwood in Austral. Syst. Bot., 13(2): 252 (2000)—New South Wales,

Victoria, Queensland.
ternifolia J.M. Hart & M.J. Henwood in Austral.
Syst. Bot., 13(2): 256 (2000), nom. nov.: X. tasmanica Gand.

XANTHOSOMA (Arac.).

dealbatum M.H. Grayum in Phytologia, 82(1): 55

(1997)—Costa Rica.
pottii E.G. Gonçalves in Aroideana, 22: 3 (1999)—Brazil West-central (Mato Grosso do Sul).
riparium E.G. Gonçalves in Novon, 10(1): 26

(2000)—Brazil West-central (Goiás). weeksii M. Madison in Aroideana, 1(1): 24 (1978), in Supp. 17 as 'wieksii'-Ecuador.†

XANTHOSTEMON (Myrtac.). fruticosus Peter G. Wilson & L.L. Co in Sida, 18(1): 283 (1998)—Philippines.

XANTHOXALIS (Oxalidac.).

corniculata (L.) Small

subsp. repens (Thunb.) N.N. Tzvelev in Fl. Vostochnoĭ Evropÿ, 9: 368 (1996): Oxalis repens.

stricta (L.) Small

subsp. villicaulis (Wiegand) N.N. Tzvelev in Fl. Vostochnoi Evropy, 9: 367 (1996): Oxalis europaea f. villicaulis.

XENOPHYLLUM V.A. Funk in Novon, 7(3): 235 (1997). COMPOSITAE

acerosum (Cuatrec.) V.A. Funk in Novon, 7(3): 238 (1997): Werneria acerosa.

amblydactylum (S.F. Blake) V.A. Funk in Novon, 7(3): 238 (1997): Werneria amblydactyla.

ciliolatum (A. Gray) V.A. Funk in Novon, 7(3): 239 (1997): Werneria ciliolata.

crassum (S.F. Blake) V.A. Funk in Novon, 7(3): 239 (1997): Werneria crassa. dactylophyllum (Sch. Bip.) V.A. Funk in Novon,

7(3): 239 (1997): Werneria dactylophylla.

decorum (S.F. Blake) V.A. Funk in Novon, 7(3): 239 (1997): Werneria decora. digitatum (Wedd.) V.A. Funk in Novon, 7(3): 239 (1997): Werneria digitata.

esquilachense (Cuatrec.) V.A. Funk in Novon, 7(3): 239 (1997): Werneria esquilachensis.

fontii (Cuatrec.) V.A. Funk in Novon, 7(3): 239 (1997): Werneria fontii.

humile (Kunth) V.A. Funk in Novon, 7(3): 239 (1997): Werneria humilis.

incisum (Phil.) V.A. Funk in Novon, 7(3): 239 (1997): Werneria incisa. var. pubescens (Rockh.) A.L. Cabrera & S.E.

Freire in Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2 (Monogr. Syst. Bot. Missouri Bot. Gard. 74): 1245 (1999): Werneria incisa var. pubescens.

lycopodioides (S.F. Blake) V.A. Funk in Novon, 7(3): 240 (1997): Werneria lycopodioides.

marcidum (S.F. Blake) V.A. Funk in Novon, 7(3): 240 (1997): Werneria marcida.

poposum (Phil.) V.A. Funk in Novon, 7(3): 240 (1997): Werneria poposa.
pseudodigitatum (Rockh.) V.A. Funk in Novon, 7(3): 240 (1997): Werneria pseudodigitata.

rigidum (Kunth) V.A. Funk in Novon, 7(3): 240

(1997): Werneria rigida.
rosenii (R.E. Fr.) V.A. Funk in Novon, 7(3): 240
(1997): Werneria rosenii.

XENOPHYLLUM:-

roseum (Hieron.) V.A. Funk in Novon, 7(3): 240

(1997): Werneria rosea. sotarense (Hieron.) V.A. Funk in Novon, 7(3): 240 (1997): Werneria sotarensis.

staffordiae (Sandwith) V.A. Funk in Novon, 7(3):

240 (1997): Werneria staffordiae. weddellii (Phil.) V.A. Funk in Novon, 7(3): 240 (1997): Werneria weddellii.

XENOSTEGIA (Convolvulac.).

tridentata (L.) D.F. Austin & Staples

subsp. angustifolia (Jacq.) A.D.J. Meeuse in Bothalia, 26(1): 49 (1996), isonym; see Lejoly & Lisowski in Fragm. Flor. Geobot., 38(2): 379 (1993): Ipomoea angustifolia.

XERONEMA (Phormiac.).

callistemon

f. bracteosa (L.B. Moore) P.J. de Lange & E.K. Cameron in New Zealand J. Bot., 37(3): 435 (1999): X. callistemon var. bracteosa.

XEROPHYTA (Velloziac.).
connata G. McPherson & H. van der Werff in
Novon, 7(4): 387 (1997 publ. 1998)—Madagascar.

schnizleinia (Hochst.) Baker var. somalensis (A. Terracc.) K.A. Lye in Lidia, 3(5): 143 (1995): Vellozia schnizleinia var. somalensis.

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sect. Congestae A.L. Schutte in Ann. Missouri Bot. Gard., 84(1): 94 (1997).

XIZANGIA (Scrophulariac.). bartsioides (Hand.-Mazz.) C.Y. Wu & D.D. Tao in Novon, 9(2): 288 (1999): Pterygiella bartsioides.

XYLOBIUM (Orchidac.).

subpulchrum R.L. Dressler in Orquideologia, 21(3): 310 (2000)—Peru.

XYLOPIA (Annonac.).

involucrata M.C. Dias & L.S. Kinoshita in Kew Bull., 53(2): 471 (1998)—Brazil Northeast (Bahia). mwasumbii D.M. Johnson in Novon, 9(1): 55 (1999)—Tanzania.

orinocensis K.J. Bagstad & D.M. Johnson in Contrib. Univ. Mich. Herb., 22: 26 (1999)—Venezuela.

rigidiflora K.J. Bagstad & D.M. Johnson in Contrib. Univ. Mich. Herb., 22: 24 (1999)—Brazil North (Amazonas, Roraima).

XYLOPODIA M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.: 215 (1997). LOASACEĂE

klaprothioides M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.: 215 (1997): Peru.

XYLOSMA (Flacourtiac.).

longipedicellata A. Pool in Novon, 7(1): 75 (1997)-Nicaragua, Honduras.

racemosa (Siebold & Zucc.) Miq. var. caudata (S.S. Lai) S.S. Lai in Fl. Reipubl. Popul. Sin., 52(1): 40 (1999): X. congesta var. caudata.

XYLOTHAMIA (Compos.).

palmeri A. Grav

var. pachylepis (H.M. Hall) G.L. Nesom ex M.A. Lane & R.L. Hartman in Amer. J. Bot., 83(3): 364 (1996): Haplopappus palmeri subsp. pachylepis.

XYRIS (Xyridac.).

amorimii R. Kral in Novon, 8(4): 388 (1998)—Brazil Northeast (Bahia).

anceps Lam.

var. minima (Steud.) J.M. Lock in Kew Bull., 53(4): 890 (1998): X. minima.

XYRIS:-

asterotricha J.M. Lock in Kew Bull., 54(2): 312 (1999)—Zimbabwe.

atrovirida A.N.L. Doust & B.J. Conn in Austral. Syst. Bot., 10(2): 222 (1997)—Western Australia. bampsii S. Lisowski in Syst. Geogr. Pl., 69(2): 205

(1999)—Zaire.
bissei A.J. Urquiola Cruz & R. Kral in Fontqueria,
48: 176 (1997 publ. 1998)—Cuba.
boliviana R. Kral in Novon, 8(4): 388 (1998)—Bolivia.

dilatatiscapa R. Kral & M. Jansen-Jacobs in Novon, 8(4): 399 (1998)—Guyana.

ednae J.M. Lock in Kew Bull., 53(4): 883 (1998)-Uganda.

erosa J.M. Lock in Kew Bull., 53(4): 885 (1998)-Tanzania.

exilis A.N.L. Doust & B.J. Conn in Austral. Syst. Bot., 10(2): 228 (1997)—Western Australia.

ferreirae R. Kral in Novon, 8(4): 391 (1998)-Brazil North (Amazonas).

glandacea L.A. Nilsson in Kongl. Svenska Vetenskapsakad. Handl., 24(14): 50, pl. 3 (1892), in I.K. Supp. 1 as 'glandulacea' in error-Brazil

gongylospica R. Kral in Novon, 8(4): 393 (1998)— Venezuela.

guillenii R. Kral in Novon, 8(4): 395 (1998)-Bolivia.

itatiayensis (Malme) M. das Graças Lapa Wanderley M. das Graças Sajo in Acta Bot. Brasil., 10(2): 380 (1996): X. obtusiuscula var. itatiayensis

kibaraensis S. Lisowski in Syst. Geogr. Pl., 69(2): 207 (1999)—Zaire.

laniceps J.M. Lock in Kew Bull., 54(2): 323 (1999)— Zambia.

laxifolia Mart.

var. iridifolia (Chapm.) R. Kral in Novon, 9(2): 214 (1999): X. iridifolia.

lejolyanus S. Lisowski in Syst. Geogr. Pl., 69(2): 209 (1999)—Zaire.

mantuensis A.J. Urquiola Cruz & R. Kral in Fontqueria, 48: 175 (1997 publ. 1998)—Cuba. maxima A.N.L. Doust & B.J. Conn in Austral. Syst.

Bot., 10(2): 242 (1997)—Western Australia. popeanus S. Lisowski in Syst. Geogr. Pl., 69(2): 211 (1999)—Zaire.

porcata J.M. Lock in Kew Bull., 54(2): 317 (1999)-Zambia.

rhodolepis (Malme) J.M. Lock in Kew Bull., 53(4): 886 (1998): X. humpatensis var. rhodolepis. stricta Chapm.

var. obscura R. Kral in Novon, 9(2): 218 (1999)— Alabama.

subasperula R. Kral in Novon, 8(4): 395 (1998)-

subtilis J.M. Lock in Kew Bull., 53(4): 892 (1998)-Uganda, Tanzania.

symoensii B. Brylska & S. Lisowski in Syst. Geogr. Pl., 69(2): 212 (1999)—Zaire. tasmanica (D.I. Morris) A.N.L. Doust & B.J. Conn

in Austral. Syst. Bot., 10(2): 212 (1997): X. gracilis subsp. tasmanica.

smithiana F.R. Fosberg in Allertonia, 7(2): 66 × YEEPENGARA hort. in Orchid Rev., 106(1220): (1993)—Tonga. 126 (1998). ORCHIDACEAE (Aerides × Phalaenopsis × Rhynchostylis × Vanda).

YINSHANIA (Crucif.).

acutangula (O.E. Schulz) Y.H. Zhang

subsp. microcarpa (K.C. Kuan) I.A. Al-Shehbaz, G. Yang, L.L. Lu & T.Y. Cheo in Harvard Pap. Bot., 3(1): 83 (1998): Cochlearia microcarpa.

subsp. wilsonii (O.E. Schulz) I.A. Al-Shehbaz, G. Yang, L.L. Lu & T.Y. Cheo in Harvard Pap. Bot., 3(1): 83 (1998): Cochlearia henryi var. wilsonii.

albiflora Ma & Y.Z. Zhao

var. gobica Z.X. An in Fl. Xinjiangensis, 2(2): 381 (1995)—Xinjiang.

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hunanensis (Y.H. Zhang) I.A. Al-Shehbaz, G. Yang, L.L. Lu & T.Y. Cheo in Harvard Pap. Bot., 3(1): 92 (1998): Hilliella hunanensis

lichuanensis (Y.H. Zhang) I.A. Al-Shehbaz, G. Yang, L.L. Lu & T.Y. Cheo in Harvard Pap. Bot., 3(1): 90 (1998): Hilliella lichuanensis.

rivulorum (Dunn) I.A. Al-Shehbaz, G. Yang, L.L. Lu & T.Y. Cheo in Harvard Pap. Bot., 3(1): 87

(1998): Nasturtium rivulorum.
rupicola (D.C. Zhang & J.Z. Shao) I.A. AlShehbaz, G. Yang, L.L. Lu & T.Y. Cheo in
Harvard Pap. Bot., 3(1): 91 (1998): Cochlearia rupicola.

subsp. shuangpaiensis (Z.Yu Li) I.A. Al-Shehbaz, G. Yang, L.L. Lu & T.Y. Cheo in Harvard Pap. Bot., 3(1): 92 (1998): Hilliella shuangpaiensis.

sinuata (K.C. Kuan) I.A. Al-Shehbaz, G. Yang, L.L. Lu & T.Y. Cheo in Harvard Pap. Bot., 3(1):

88 (1998): Cochlearia sinuata.
subsp. qianwuensis (Y.H. Zhang) I.A. Al-Shehbaz, G. Yang, L.L. Lu & T.Y. Cheo in Harvard Pap. Bot., 3(1): 89 (1998): Hilliella sinuata var. qianwuensis.

yixianensis (Y.H. Zhang) I.A. Al-Shehbaz, G. Yang, L.L. Lu & T.Y. Cheo in Harvard Pap. Bot., 3(1): 84 (1998): Hilliella yixianensis.

YOUNGIA (Compos.).

BONGIA (Compos.), longiflora (Babc. & Stebbins) C. Shih in Fl. Reipubl. Popul. Sin., 80(1): 150 (1997): Y. japonica subsp. longiflora. pseudosenecio (Vaniot) C. Shih in Fl. Reipubl. Popul.

Sin., 80(1): 157 (1997): Lactuca pseudosenecio.

silhetensis (DC.) Babc. & Stebbins

subsp. bhutanica A.J.C. Grierson & L.S. Springate in Edinburgh J. Bot., 57(3): 410 (2000)—Bhutan.

YUA (Vitac.).

chinensis C.L. Li in Chinese J. Appl. Environ. Biol., 2(1): 47 (1996)—China South-central (Sichuan, Guizhou, Yunnan), China Southeast (Guangxi).

YUCCA (Agavac.).

angustissima

subsp. avia (Reveal) F. Hochstätter in Cactaceae Rev., 1(2): 21 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 6 (1999 publ. 2000): Y.

angustissima var. avia.
subsp. kanabensis (McKelvey) F. Hochstätter in
Cactaceae Rev., 1(2): 21 (1999); cf. Repert. Pl.
Succ. (I.O.S.), 50: 6 (1999 publ. 2000): Y. kanabensis.

subsp. toftiae (S.L. Welsh) F. Hochstätter in Cactaceae Rev., 1(2): 21 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 6 (1999 publ. 2000): Y. toftiae.

arkansana W. Trelease in Rep. (Annual) Missouri Bot. Gard., 13: 63 (1902)—Arkansas, Texas. subsp. freemanii (Shinners) F. Hochstätter, Yucca

I: 61 (2000): Yucca freemanii. subsp. louisianensis (Trel.) F. Hochstätter in Succulenta, 78(3): 122 (1999): Y. louisianensis. bailevi

Subsp. intermedia (McKelvey) F. Hochstätter in Cactaceae Rev., 1(2): 21 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 6 (1999 publ. 2000): Y. intermedia.

capensis L.W. Lenz in Cact. Succ. J. (U.S.A.), 70(6): 289 (1998)—Mexico Northwest (Baja California Sur).

declinata J.E. Laferrière in Cact. Succ. J. (U.S.A.), 67(6): 347 (1995)—Mexico Northwest (Sonora).

subsp. utahensis (McKelvey) F. Hochstätter in Cactaceae Rev., 1(2): 21 (1999); cf. Repert. Pl. Succ. (I.O.S.), 1(2): 7 (1999 publ. 2000): Y.

subsp. albertana F. Hochstätter in Piante Grasse, 20(1): 2 (2000)—Alberta.

20(1). 2 (2000)—Alberta. subsp. stricta (Sims) F. Hochstätter in Cactaceae Rev., 1(2): 21 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 7 (1999 publ. 2000): Y. stricta.

harrimaniae Trel. subsp. gilbertiana (Trel.) F. Hochstätter, Yucca I: 36 (2000): Yucca harrimaniae var. gilbertiana.

YUCCA:-

harrimaniae subsp. neomexicana (Wooton & Standl.) F. Hochstätter in Cactaceae Rev., 1(2): 21 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 7 (1999 publ. 2000): Y. neomexicana.

subsp. sterilis (Neese & S.L. Welsh) F. Hochstätter in Cactaceae Rev., 1(2): 21 (1999); cf. Repert. Pl. Succ. (I.O.S.), 50: 7 (1999 publ. 2000): Y. harrimaniae var. sterilis.

linearifolia K.H. Clary in Brittonia, 47(4): 394 (1995)—Mexico Northeast (Nuevo León, Coahuila).

linearis (Trel.) D.J. Ferguson in Cact. Succ. J. (U.S.A.), 68(3): 130 (1996)—Y. rostrata var. linearis.

mixtecana A. García-Mendoza in Acta Bot. Mex., 42: 1 (1998)—Mexico Southwest (Oaxaca), Mexico Central (Puebla).

nana F. Hochstätter in Succulenta, 77(2): 72 (1998)-Utah.

whipplei Torr.

subsp. newberryi (McKelvey) F. Hochstätter in Succulenta, 79(1): 39 (2000): Y. newberryi.

YUNNANOPILIA C.Y. Wu & D.Z. Li in Acta Bot. Yunnanica, 22(3): 249 (2000). OPILIACEAE longistaminea (W.Z. Li) C.Y. Wu & D.Z. Li in Acta Bot. Yunnanica, 22(3): 250 (2000): Melientha longistaminea.

YUSHANIA (Gramin.).

ambositrensis (A. Camus) D. Ohrnberger, Bamboos of the World Intro. 3: 14 (1996): Arundinaria ambositrensis.

baviensis (Balansa) J.N. Campb. ex D. Ohrnberger, Bamboos of the World Intro. 3: 14 (1996): Arundinaria baviensis.

China South-Central (Sichuan).

dafengdingensis T.P. Yi in J. Bamboo Res., 15(3): 9 (1996)—China South-central (Sichuan).

elegans (Kurz) J.J.N. Campb. ex D. Ohrnberger, Bamboos of the World Intro. 2: 10 (1996), isonym; see R.B. Majumdar in Karth. et al., Fl. Ind. Enumerat. - Monocot.: 282 (1989): Arundinaria elegans.

ferax (Keng) 7.-P. Demoly, Bambous en France: 76 (1996): Arundinaria ferax.

fungosa (T.P. Yi) J.-P. Demoly in Bambou, 21: 15 (1995): Fargesia fungosa.

hirsuta (Munro) J.J.N. Campb. ex D. Ohrnberger, Bamboos of the World Intro. 2: 10 (1996), isonym; see R.B. Majumdar in Karth. et al, Fl. Ind. Enumerat. - Monocot.: 282 (1989): Arundinaria

humbertii (A. Camus) D. Ohrnberger, Bamboos of the World Intro. 3: 14 (1996): Arundinaria humbertii.

longissima K.F. Huang in Wuyi Sci. J., 2: 20 (1982)—China Southeast (Fujian).

madagascariensis (A. Camus) D. Ohrnberger, Bamboos of the World Intro. 3: 15 (1996): Arundinaria madagascariensis.

marojejyensis (A. Camus) D. Ohrnberger, Bamboos of the World Intro. 3: 15 (1996): Arundinaria marojejyensis.

microphylla (Munro) D. Ohrnberger, Bamboos of the World Intro. 2: 10 (1996), isonym; see R.B. Majumdar in Karth. et al., Fl. Ind. Enumerat. -

Monocot.: 283 (1989): Arundinaria microphylla. papillosa (W.T. Lin) D. Ohrnberger, Bamboos of the World Intro. 4: 20 (1997): Sinarundinaria papillosa.

perrieri (A. Camus) D. Ohrnberger, Bamboos of the

World Intro. 3: 15 (1996): Arundinaria perrieri.
pingshanensis T.P. Yi in J. Bamboo Res., 19(1): 21
(2000)—China South-central (Sichuan).
pubescens T.P. Yi in J. Bamboo Res., 19(1): 24
(2000)—China South-central (Sichuan).

rigidula (E.G. Camus) D. Ohrnberger, Bamboos of the World Intro. 4: 20 (1997): Arundinaria

rigidula. schmidiana (A. Camus) D. Ohrnberger, Bamboos of the World Intro. 2: 10 (1996): Arundinaria schmidiana.

YUSHANIA:-

wardii (Bor) D. Ohrnberger, Bamboos of the World Intro. 3: 15 (1996): Arundinaria wardii.

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ZAGROSIA F. Speta in Phyton (Austria), 38(1): 124 (1998). HYACINTHACEAE persica (Hausskn.) F. Speta in Phyton (Austria), 38(1): 124 (1998): Scilla persica.

ZAMIA (Zamiac.).

gentryi C.H. Dodson in Novon, 8(1): 12 (1998)--

Ecuador. lacandona B. Schutzman & A.P. Vovides in Novon, 8(4): 441 (1998)—Mexico Southeast (Chiapas). polymorpha D.W. Stevenson, A. Moretti & M.

Vázquez Torres in Delpinoa, 37-38: 4 (1995-96 publ. 1998)-Belize, Mexico Southeast (Campeche, Quintana Roo, Yucatán).

urep B. Wallnöfer in Linz. Biol. Beitr., 28(2): 1056 (1996)—Peru.

vazquezii D.W. Stevenson, S. Sabato & P. De Luca in Delpinoa, 37-38: 14 (1995-96 publ. 1998)— Mexico Gulf (Veracruz).

ZANTEDESCHIA (Arac.).

sect. Aestivae Y. Singh in S. Afr. J. Bot., 62(6): 324 (1996).

valida (Letty) Y. Singh in S. Afr. J. Bot., 62(6): 323 (1996): Z. albomaculata subsp. valida.

ZANTHOXYLUM (Rutac.).

ailanthoides Siebold & Zucc.
var. boninshimae (Koidz.) T. Yamaz. ex H. Ohba
in Fl. Japan, 2c: 39 (1999): Fagara boninshimae. f. inermis (Hatus.) H. Ohba in Fl. Japan, 2c: 39 (1999): Fagara ailanthoides var. inermis.

pubescens (Hatus.) H. Ohba in Fl. Japan, 2c: 39 (1999): Fagara ailanthoides var. pubescens.

gentryi C. Reynel in Novon, 5(4): 362 (1995)— Colombia. lenticulare C. Reynel in Novon, 5(4): 364 (1995)—

Colombia, Venezuela. lepidopteriphilum C. Reynel in Novon, 5(4): 365

(1995)—Peru, Ecuador.

piperitum (L.) DC.
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Nagano Pref.: 1509 (1997)—Japan. schinifolium Siebold & Zucc.

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Silk Tree, Guanacaste, Monkey's Earring (Mem.
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Tree, Guanacaste, Monkey's Earring (Mem. New
York Bot. Gard., 74(2)): 64 (1997).
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Guanacaste, Monkey's Earring (Mem. New
York Bot. Gard., 74(2)): 64 (1997).

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codonocalyx R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 128 (1997)—Colombia. collina (Sandwith) R.C. Barneby & J.W. Grimes,

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garcia-barrigae (Barbosa) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 123 (1997): Pithecellobium latifolium subsp. garcia-barrigae. heteroneura R.C. Barneby & J.W. Grimes, Silk Tree,

Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 91 (1997)—Ecuador, Peru. inundata (Ducke) H.C. Lima ex R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)):

Barring (Mem. New 10th Bot. Gara., 14(2)).
130 (1997): Inga inundata.
lathetica R.C. Barneby ♂ J.W. Grimes, Silk Tree,
Guanacaste, Monkey's Earring (Mem. New York
Bot. Gard., 74(2)): 69 (1997)—Ecuador, Colombia.

latifolia (L.) Fawc. & Rendle

var. communis R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 119 (1997)— Brazil North (Roraima).

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var. lasiopus (Benth.) R.C. Barneby & J.W.

Tar. lasiopus (Benth.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 120 (1997): Pithecellobium lasiopus.

morongii R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 108 (1997)—Paraguay, Argentina Northeast (Chaco, Corrientes, Ecompose Misiopes)

Argentina Northeast (Chaco, Corrientes, Formosa, Misiones).

multipunctata R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 94 (1997)—Colombia. ocumarensis (Pittier) R.C. Barneby & J.W. Grimes, Silk Tree Content of Markey & J.W. Grimes,

Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 74 (1997): Klugiodendron ocumarense.

Flugiodendron ocumarense.
palustris R.C. Barneby & J.W. Grimes, Silk Tree,
Guanacaste, Monkey's Earring (Mem. New York
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pithecolobioides (Kuntze) R.C. Barneby & J.W.

Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 127 (1997): Feuilleea pithecolobioides.
potaroensis R.C. Barneby & J.W. Grimes, Silk Tree,

Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 68 (1997)—Guyana, Venezuela.

racemosa (Ducke) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2)): 71 (1997): Pithecellobium racemosum.

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Pithecellobium steyermarkii.
tetragona R.C. Barneby & J.W. Grimes, Silk Tree,
Guanacaste, Monkey's Earring (Mem. New York
Bot. Gard., 74(2)): 80 (1997)—French Guiana.
transamazonica R.C. Barneby & J.W. Grimes, Silk
Tree, Guanacaste, Monkey's Earring (Mem. New
York Bot. Gard., 74(2)): 78 (1997)—Brazil
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fimbriatum (Regel) N.E. Brown, Suppl. Johnson's Gard. Dict.: 1026 (1882): Pescatorea fimbriata.

russelianum (Rchb.f.) N.E. Brown, Suppl. Johnson's Gard. Dict.: 1026 (1882): Pescatorea russeliana. sincoranum V.P. Castro Neto & M.A. Campacci in Orquidario, 14(2): 36 (2000)—Brazil Northeast (Bahia).

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applanatum L. Van Zyl in Bothalia, 29(2): 233 (1999)—Namibia.

aurantiacum (Lindl.) F. Muell.
subsp. cuneatum H. Eichler ex R.M. Barker in J.
Adelaide Bot. Gard., 17: 163 (1996)—South

subsp. simplicifolium H. Eichler ex R.M. Barker in J. Adelaide Bot. Gard., 18(1): 61 (1998)— South Australia, Northern Territory. subsp. verticillatum H. Eichler ex R.M. Barker in J. Adelaide Bot. Gard., 17: 164 (1996)—South

Australia.

botulifolium L. Van Zyl in Bothalia, 27(2): 131 (1997)—Cape Province.

eichleri R.M. Barker in J. Adelaide Bot. Gard., 18(1): 50 (1998)—Western Australia, South Australia, Northern Territory.

flavum H. Eichler ex R.M. Barker in J. Adelaide Bot. Gard., 17: 166 (1996)—South Australia.

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fuscatum L. Van Zyl in Bothalia, 27(2): 129 (1997)—Cape Province.

halophilum R.M. Barker in J. Adelaide Bot. Gard., 18(1): 55 (1998)—Western Australia, South Australia

hirticaule L. Van Zyl in Bothalia, 29(2): 235 (1999)—Namibia.

lobulatum (Benth.) H. Eichler in J. Adelaide Bot. Gard., 17: 168 (1996): Z. iodocarpum var. lobulatum.

narliesiae R.M. Barker in J. Adelaide Bot. Gard., 18(1): 63 (1998)—South Australia. pamiricum V.I. Grubov in Novosti Sist. Vyssh. Rast., 31: 175 (1998)—Xinjiang.

pinnatum Cham.

subsp. chakassicum G.A. Peschkova in Fl. Sibir. (Geraniac.-Cornac.), 10: 32 (1996)— Krasnovarsk.

pterocarpum Bunge

subsp. tuvinicum G.A. Peschkova in Fl. Sibir. (Geraniac.-Cornac.), 10: 33 (1996)—Tuva. pterocaule L. Van Zyl in Bothalia, 29(2): 231

(1999)—Cape Province, Namibia. reticulatum H. Eichler ex R.M. Barker in J. Adelaide Bot. Gard., 18(1): 57 (1998)—Western Australia, South Australia.

rowelliae R.M. Barker in J. Adelaide Bot. Gard., 18(1): 53 (1998)-South Australia, Northern Territory, Queensland.

tetrapterum H. Eichler ex R.M. Barker in J. Adelaide Bot. Gard., 17: 164 (1996)—Western Australia.

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ligulata A.L.V. Toscano de Brito & M.C.M. Werkhoven in Lindleyana, 13(1): 3 (1998)— Guvana, Surinam.

NEW AND OVERLOOKED GENERIC NAMES LISTED UNDER FAMILIES

ACANTHACEAE

CYNAROSPERMUM K. Vollesen ICHTHYOSTOMA M. Hedrén & K. Vollesen

AIZOACEAE

CAULIPSOLON C. Klak HAMMERIA P.M. Burgoyne * HARBOTRYA S.A. Hammer HARTMANTHUS S.A. Hammer * LAPIDERMA S.A. Hammer

ALISMATACEAE ASTONIA S.W.L. Jacobs

ALOACEAE

× ALGASTOLOBA D.M. Cumming
× BAYERARA D.M. Cumming
× CUMMINGARA G.D. Rowley

× MAYSARA D.M. Cumming × ROWLEYARA D.M. Cumming

× SMITHARA D.M. Cumming

ALSTROEMERIACEAE

TALTALIA Ehr. Bayer

AMARANTHACEAE

HEBANTHODES T.M. Pedersen LECOSIA T.M. Pedersen PEDERSENIA J. Holub

AMARYLLIDACEAE

CEARANTHES P. Ravenna × CRIMOCHARIS D.J. Lehmiller TOCANTINIA P. Ravenna

ANNONACEAE

CLEISTOPETALUM H. Okada KLAROBELIA L.W. Chatrou MOSANNONA L.W. Chatrou PSEUDOMALMEA L.W. Chatrou SANRAFAELIA B. Verdcourt

APOCYNACEAE

ECUA D.J. Middleton HYLAEA J.F. Morales TELOSIPHONIA (Woodson) J. Henrickson

ARALIACEAE

RAUKAUA B.C. Seemann

ARAUCARIACEAE

WOLLEMIA W.G. Jones, K.D. Hill & J.M. Allen

ARISTOLOCHIACEAE

ASIPHONIA W. Griffith

ASCLEPIADACEAE

AUSTRALLUMA D.C.H. Plowes BALLYANTHUS P.V. Bruyns BAYNESIA P.V. Bruyns BOREALLUMA D.C.H. Plowes CALYPTRANTHERA J. Klackenberg

ASCLEPIADACEAE:-

CAUDANTHERA D.C.H. Plowes CRENULLUMA D.C.H. Plowes CRENULLUMA D.C.H. Flowes
CRYPTOLLUMA D.C.H. Plowes
CYLINDRILLUMA D.C.H. Plowes
LARRYLEACHIA D.C.H. Plowes
MADANGIA P.I. Forster, D.J. Liddle & I.M. Liddle MONOLLUMA D.C.H. Plowes SANGUILLUMA D.C.H. Plowes SAUROLLUMA D.C.H. Plowes
SINOMARSDENIA P.T. Li & J.J. Chen
SOMALLUMA D.C.H. Plowes
SPIRALLUMA D.C.H. Plowes

SULCOLLUMA D.C.H. Plowes

VIETNAMIA P.T. Li

В

BORAGINACEAE

ANCHUSELLA M. Bigazzi, E. Nardi & F. Selvi CEBALLOSIA G. Kunkel ex H. Förther EXARRHENA (A.DC.) O.D. Nikiforova GYMNOMYOSOTIS (A.DC.) O.D. Nikiforova HILGERIA H. Förther PONTECHIUM U.-R. Böhle & H.H. Hilger SAURIA M.S. Bajtenov SETULOCARYA R.R. Mill & D.G. Long STOMOTECHIUM J.G.C. Lehmann

BROMELIACEAE

× AECHOPSIS D. Butcher

× ANAGELIA E.L. Smith × ANANANANAS D.A. Beadle

ANDROLAECHMEA C. Chevalier

× BILLMEA K. Williams
CANISTROPSIS (Mez) E.M.C. Leme
× CANMEA Racine C. Foster & M.B. Foster
× CANULARIUM D.A. Beadle

CRYPTANANAS D.A. Beadle

CRYPTMEA E.L. Smith
DYCKCOHNIA G.H. Anderson ex J.R. Grant
DYCKTIA D.A. Beadle
EDMUNDOA E.M.C. Leme
HECHCOHNIA G.H. Anderson ex J.R. Grant

HOHENTEA D.A. Beadle

× NEOBERGIA E.L. Smith
× NEODSTROPSIS D. Butcher
× NEOISTRUM D.A. Beadle
× NEOLARIUM Racine C. Foster & M.B. Foster

× NEOROCKIA D. Butcher

ORTHOLARIUM Racine C. Foster & M.B.

ORTHOMEA E.L. Smith

× PITINIA J. Irvin ex E. Baskerville × PORTEMEA L. Ariza-Julia × PUCOHNIA D.A. Beadle

× QUESMEA E. Knobloch

× QUESREGELIA J.F. Carrone

× STREPTOLARIUM D.A. Beadle

BROMELIACEAE

× STREPTOMEA E.L. Smith × VRIECANTAREA J.R. Grant

WERAUHIA J.R. Grant

BURSERACEAE

PSEUDODACRYODES R. Pierlot

C

CACTACEAE

ACHARAGMA (N.P. Taylor) A. D. Zimmerman ex C.E. Glass

× APOROHELIOCEREUS hort. ex H.K. Airy Shaw BOLIVICACTUS A.B. Doweld BRAVOCACTUS A.B. Doweld CINTIA K. Kníže & J. Říha EMORYCACTUS A.B. Doweld ESCOBARIOPSIS A.B. Doweld ESCOBRITTONIA A.B. Doweld

ESCOCORYPHANTHA A.B. Doweld GRISEOCEREUS (P.V. Heath) P.V. Heath GRISULATOCEREUS P.V. Heath GYMNOCALYCIUM Pfeiff. ex L. Mittler KADENICARPUS A.B. Doweld LODIA A. Mosco & C. Zanovello MEYEROCACTUS A.B. Doweld

NEONAVAJOA A.B. Doweld NIGELLICEREUS (P.V. Heath) P.V. Heath

NIGELLICEREUS (P.V. Heath) P.V. OREOBIVIA M. Lowry
PARRYCACTUS A.B. Doweld
PERONOCACTUS A.B. Doweld
PIERREBRAUNIA E. Esteves Pereira
PLUTONOPUNTIA P.V. Heath
PUEBLOA A.B. Doweld
RITTELLICEREUS P.V. Heath

RITTEROCACTUS A.B. Doweld SALMONOPUNTIA P.V. Heath

STENILLOCACTUS P.V. Heath TORREYCACTUS A.B. Doweld TUNILLA D.R. Hunt & J. Iliff URSOPUNTIA P.V. Heath

CAMPANULACEAE

CALCARATOLOBELIA R.L. Wilbur WIMMERELLA L. Serra, M.B. Crespo & T.G. Lammers

CARICACEAE

HOROVITZIA V.M. Badillo

CARYOPHYLLACEAE

PSAMMOSILENE W.C. Wu & C.Y. Wu PSEUDOCERASTIUM C.Y. Wu, X.H. Guo & X.P. Zhang

CELASTRACEAE

GLOVERIA M. Jordaan ROBSONODENDRON R.H. Archer

COMPOSITAE

COMPOSITAE

ANDERBERGIA B. Nordenstam

ASTERIGERON N.N. Tzvelev

BATOPILASIA G.L. Nesom & R.D. Noyes

BRENANDENDRON H. Robinson

CAATINGANTHUS H. Robinson

CABOBANTHUS H. Robinson

CARLQUISTIA B.G. Baldwin

CASTRILANTHEMUM R. Vogt & C. Oberprieler

CATOLESIA DEN Hind CATOLESIA D.J.N. Hind
CAUCASALIA B. Nordenstam
CAXAMARCA M.O. Dillon & A. Sagastegui Alva
CHARADRANAETES J.P. Janovec & H. Robinson
CONSTANCEA B.G. Baldwin CONSTANCEA B.G. Baldwin
CRINITINA J. Soják
CURIO P.V. Heath
ELEPHANTOPSIS (Sch. Bip.) C.F. Baker
EUTHAMIA (Nutt.) Cassini
FABERIOPSIS C. Shih & Y.L. Chen

FABERIOPSIS C. Shih & Y.L. Chen

× FILFIA J. Holub

HARMONIA B.G. Baldwin

HILLIARDIELLA H. Robinson

× JACONECIO PV. Heath

× JACORARIA PV. Heath

JENSIA B.G. Baldwin

KOYAMASIA H. Robinson

KYHOSIA B.G. Baldwin

LAMPROPAPPUS (O. Hoffm.) H. Robinson

LIGULARIOPSIS Y.L. Chen

MANYONIA H. Robinson

LIGULARIOPSIS Y.L. Chen MANYONIA H. Robinson MICROPAPPUS (Sch. Bip.) C.F. Baker MISBROOKEA V.A. Funk MONTICALIA C. Jeffrey MTONIA H.J. Beentje MYANMARIA H. Robinson OOCEPHALA (S.B. Jones) H. Robinson ORBIVESTUS H. Robinson OSMITES I.

ORBIVESTUS H. Robinson
OSMITES L.
PARAMIFLOS J. Cuatrecasas
PHITOSIA G. Kamari & W. Greuter
PSECTRA (Endl.) P. Tomšovic
PSILOTHONNA (E. Mey. ex DC.) E.P. Phillips
RACHELIA J.M. Ward & I. Breitwieser
RAYJACKSONIA R.L. Hartman & M.A. Lane
ROBINSONECIO T.M. Barkley & J.P. Janovec
CETMIDIA DIN Hind ROBINSONECIO T.M. Barkley & J.P. Ja SEMIRIA D.J.N. Hind SIAPAEA J.F. Pruski SOLANECIO (Sch.Bip.) W.G. Walpers TEHUANA J.L. Panero & J.L. Villaseñor TUBERCULOCARPUS J.F. Pruski VERNONIASTRUM H. Robinson VILLASENORIA B.L. Clark
WILDPRETIA U. Reifenberger & A. Reifenberger
XENOPHYLLUM V.A. Funk

CONVALLARIACEAE HETEROPOLYGONATUM M.N. Tamura & M. Ogisu

CONVOLVULACEAE CLEIOSTOMA Raf.

CORSIACEAE CORSIOPSIS D.X. Zhang, R.M.K. Saunders & C.M. Hu

CRASSULACEAE BALFOURIA (H. Ohba) H. Ohba KUNGIA K.T. Fu OHBAEA V.V. Byalt & I.V. Sokolova

CROSSOSOMATACEAE VELASCOA G. Calderón de Rzedowski & J. Rzedowski

CRUCIFERAE RUCIFERAE BAIMASHANIA I.A. Al-Shehbaz BARBAMINE A.P. Khokhrjakov CRUCIHIMALAYA I.A. Al-Shehbaz, S.L. CRUCHHIMALAYA I.A. Al-Shehbaz, S.L.
O'Kane & R.A. Price
GOERKEMIA S. Yıldırımlı
IANHEDGEA I.A. Al-Shehbaz & S.L. O'Kane
OLIMARABIDOPSIS I.A. Al-Shehbaz, S.L.
O'Kane & R.A. Price
PSEUDOARABIDOPSIS I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price
SIBAROPSIS S. Boyd & T.S. Ross
SINOSOPHIOPSIS I.A. Al-Shehbaz
TWISSELMANNIA I.A. Al-Shehbaz

CUCURBITACEAE BAYABUSUA W.J.J.O. de Wilde BORNEOSICYOS W.J.J.O. de Wilde

CYCADACEAE EPICYCAS D.J. de Laubenfels

CYPERACEAE CAPEOBOLUS J. Browning KRECZETOVICZIA N.N. Tzvelev

D

DILLENIACEAENEODILLENIA G.A. Aymard C.

DIPSACACEAE

BASSECOIA B.L. Burtt

PTEROCEPHALODES V. Mayer ℰ F. Ehrendorfer

DROSERACEAE FREATULINA J. Chrtek & Z. Slavíková

E

ECDEIOCOLEACEAE GEORGEANTHA B.G. Briggs & L.A.S. Johnson

EPACRIDACEAE LEPTECOPHYLLA C.M. Weiller PLANOCARPA C.M. Weiller

ERIOCAULACEAE PAEPALANTHUS Mart. PHILODICE Mart.

EUPHORBIACEAE ARCHILEPTOPUS P.T. Li ARCHILEPTOPUS P.I. Li
AUBLETIANA J. Murillo-A.
BALAKATA H.-J. Esser
DISTICHIRHOPS R.M.A.P. Haegens
NEOSHIRAKIA H.-J. Esser
NOTHOBACCAUREA R.M.A.P. Haegens
RHODOTHYRSUS H.-J. Esser
SHIRAKIOPSIS H.-J. Esser

G

GENTIANACEAE ARIPUANA L. Struwe, PJ.M. Maas & V.A. Albert CELIANTHA B. Maguire

ESNERIACEAE
EMARHENDIA R. Kiew, A. Weber & B.L. Burtt
HOVANELLA A. Weber & B.L. Burtt
PARAISOMETRUM W.T. Wang
RIDLEYANDRA A. Weber & B.L. Burtt
SENYUMIA R. Kiew, A. Weber & B.L. Burtt
SPELAEANTHUS R. Kiew, A. Weber & B.L.

GRAMINEAE ACIDOSASA C.D. Chu & C.S. Chao ex P.C. Keng ANATHEROSTIPA (Hack. ex Kuntze) P. Peñailillo B. ANEMANTHELE J.F. Veldkamp AUSTRODANTHONIA H.P. Linder AUSTROSTIPA S.W.L. Jacobs & J. Everett CATHARIOSTACHYS S. Dransfield

GRAMINEAE:-CYRTOCHLOA S. Dransfield DIACHROA T. Nuttall DIANDRANTHUS L. Liou DIANDRANTHUS L. Liou

× DUPOA J. Cayouette & S.J. Darbyshire

× ELYTESION M.E. Barkworth & D.R. Dewey

EREMIUM O. Seberg & I. Linde-Laursen

FIMBRIBAMBUSA E.A. Widjaja

GAOLIGONGSHANIA D.Z. Li, C.J. Hsueh & N.H. Xia

JOYCEA H.P. Linder JOYCEA H.P. Linder

× LEYDEUM M.E. Barkworth

NEOLOLEBA E.A. Widjaja

NICORAELLA M.A. Torres

PARABAMBUSA E.A. Widjaja

PATELLOCALAMUS W.T. Lin

× PHYLLOSASA J.-P. Demoly

PINGA E.A. Widjaja

PSEUDORAPHIS Griff. ex R. Pilger

QIONGZHUEA (T.H. Wen & Ohrnb.) J.R. Xue

& T.P. Yi

BEHLA F. Eitten REHIA F. Fiiten RHEOCHLOA T.S. Filgueiras, P.M. Peterson & Y. HEOCHLOA T.S. Filgueiras, P.M. Peterson & Herrera-Arrieta
RUBIMONS B.S. Sun
SASINARIA J.-P. Demoly
SCHEDOLIUM J. Holub
SCHEDOLOLIUM R.J. Soreng & E.E. Terrell
SELLULOCALAMUS W.T. Lin
SHIBATAEA Makino ex T. Nakai SHIBATAEA Makino ex T. Nakai
TEMBURONGIA S. Dransfield & K.M. Wong
THONANDIA H.P. Linder
TRIARRHENA (Maxim.) T. Nakai
VALIHA S. Dransfield
WHALLEYA K.E. Wills & J.J. Bruhl
ZOTOVIA E. Edgar & H.E. Connor

GROSSULARIACEAE × RIBULARIA J. Holub

H

HYACINTHACEAE AUTONOE (Webb & Berthel.) F. Speta AVONSERA F. Speta AVONSERA F. Speta
CHARYBDIS F. Speta
CHOUARDIA F. Speta
EBERTIA F. Speta
FESSIA F. Speta
IGIDIA F. Speta
MERWILLA F. Speta
NAMOPHILA U. Müller-Doblies & D. Müller-Doblies PFOSSERIA F. Speta PSEUDOPROSPERO F. Speta RHADAMANTHOPSIS (Oberm.) F. Speta SCHNARFIA F. Speta URGINAVIA F. Speta ZAGROSIA F. Speta

I

IRIDACEAE ALATAVIA G.I. Rodionenko

 \mathbf{L}

LABIATAE BRACHYSOLA B.L. Rye CALCHAS P.V. Heath

LABIATAE:-

× CLINOMICROMERIA R. Govaerts USODON (Schrad. ex Benth.) Spach
MADLABIUM I.C. Hedge
OBTEGOMERIA A. Doroszenko & P.D. Cantino
WARNOCKIA M.W. Turner

SEXTONIA H. van der Werff

LEGUMINOSAE

ALYSISTYLES N.E. Br. ex R.A. Dyer BALIZIA R.C. Barneby & J.W. Grimes BARNEBYDENDRON J.H. Kirkbride BARNEBY DENDRON J.H. Kirkbride
BIKINIA J.J. Wieringa
BLANCHETIODENDRON R.C. Barneby &
J.W. Grimes
BOBGUNNIA J.H. Kirkbride & J.H. Wiersema
BOBROVIA A.P. Khokhrjakov
BRENANIODENDRON J. Léonard BRENANIODENDRON J. Léonard
ECUADENDRON D.A. Neill
FALCATARIA (I.C. Nielsen) R.C. Barneby &
J.W. Grimes
GUINETIA L. Rico & M. Sousa S.
HESPERALBIZIA R.C. Barneby & J.W. Grimes
HYDROCHOREA R.C. Barneby & J.W. Grimes
HYLODESMUM H. Ohashi & R.R. Mill
ICUPLA 3.3 Winninga ICURIA J.J. Wieringa LACKEYA R.H. Fortunato, L.P. de Queiroz & G.P. Lewis LEUCOCHLORON R.C. Barneby & J.W. Grimes MONTIGENA P.B. Heenan

OHWIA Hiroyoshi Ohashi OHWIA Hiroyoshi Ohashi
ORYXIS A. Delgado Salinas & G.P. Lewis
OTTLEYA D.D. Sokoloff
PELTIERA D.J. Du Puy & J.-N. Labat
SPHINGA R.C. Barneby & J.W. Grimes
STONESIELLA M.D. Crisp & P.H. Weston
SYLVICHADSIA D.J. Du Puy & J.-N. Labat

WILLDAMPIA A.S. George

LEMNACEAE
LANDOLTIA D.H. Les & D.J. Crawford

LENTIBULARIACEAE

LECTICULA J.H. Barnhart SETISCAPELLA J.H. Barnhart

LOASACEAE

AOSA M. Weigend CHICHICASTE M. Weigend NASA M. Weigend PRESLIOPHYTUM (Urb. & Gilg) M. Weigend XYLOPODIA M. Weigend

LOGANIACEAE

PHYLLANGIUM C.R. Dunlop SCHIZACME C.R. Dunlop

M

MAGNOLIACEAE

WOONYOUNGIA Y.W. Law

MALPIGHIACEAE

EXCENTRADENIA W.R. Anderson

FUERTESIMALVA P.A. Fryxell RHOEADIA C. Lemaire

MARCGRAVIACEAE

MARCGRAVIASTRUM (Wittm. ex Szyszył.) A.C. de Roon & S. Dressler SARCOPERA H.G. Bedell

MELASTOMATACEAE

WURDASTOM B. Wallnöfer

MELIACEAE

LEPIDOTRICHILIA (Harms) T.D. Pennington & B.T. Styles

MENISPERMACEAE

CIONOMENE B.A. Krukoff

MYRISTICACEAE

MAULOUTCHIA (Baill.) O. Warburg

ALUTA B.L. Rye & M.E. Trudgen ANETHOLEA Peter G. Wilson CORYMBIA K.D. Hill & L.A.S. Johnson LITHOMYRTUS F. Muell. PETRAEOMYRTUS L.A. Craven STENOSTEGIA A.R. Bean

O

OLACACEAE

ENGOMEGOMA F.J. Breteler

OPILIACEAE

YUNNANOPILIA C.Y. Wu & D.Z. Li

ORCHIDACEAE

× ADAPASIA hort.

AGANANTHES hort.

AGANAX hort.

ACANALA non.

ALA D.L. Szlachetko

ANDINIA (Luer) C.A. Luer

APPENDICULOPSIS (Schltr.) D.L. Szlachetko

ARCHIVEA E.A. Christenson & R. Jenny

ASCOCENTROPSIS K. Senghas & H.

Schildhauer

× BALAGUERARA hort.
× BAPTICIDIUM hort.
× BIFRANISIA hort.
× BLETIAGLOTTIS hort.

BOGARDARA hort.

BRASILOCYCNIS G. Gerlach & M.W. Whitten

CALOMITRA hort.

CANNAEORCHIS M.A. Clements & D.L. Jones

CARMICHAELARA hort.

CHAMAELEORCHIS K. Senghas & Lückel

CHAUBARDIANTHES hort

CHELYORCHIS R.L. Dressler & N.H. Williams

× CHONDRANTHES hort.
× CHUATIANARA hort.
× CLARKEARA hort.
COLLARE-STUARTENSE K. Senghas & L. Bockemühl

COOKTOWNIA D.L. Jones

CYANICULA S.D. Hopper & A.P. Brown

CYCNANDRA hort.

× CYCSELLIA hort.

DANHATCHIA L.A. Garay & E.A. Christenson × DEROSAARA hort.

DIDYMOPLEXIOPSIS G. Seidenfaden DISKYPHOGYNE D.L. Szlachetko & R. González Tamayo

× DOREENHUNTARA hort.

DRACONANTHES (Luer) C.A. Luer

× ELECALTHUSA hort.

× ELIARA hort

× ELYTHODIA hort.

ESTELARA hort. EUCHILE (Dressler & G.E. Pollard) C.L.

Withner

× EUCLADES hort.
EXALARIA L.A. Garay & G.A. Romero-

Gonzalez FINGARDIA D.L. Szlachetko GARAYANTHUS D.L. Szlachetko

× GERBERARA hort.

× GIGARA hort. GLOSSOCHILOPSIS D.L. Szlachetko GRACIELANTHUS R. González Tamayo & D.L. Szlachetko

GUANCHEZIA G.A. Romero & G. Carnevali HALLEORCHIS D.L. Szlachetko & T.S.

Olszewski × HOULLORA hort.

HYLAEORCHIS G. Carnevali & G.A. Romero HYSTERIA Reinw.

ORCHIDACEAE:-

× IACOVIELLOARA hort. INDIA A. Nageswara Rao JEJEWOODIA D.L. Szlachetko JENNYELLA E. Lückel & H. Fessel JOSTIA C.A. Luer

JOSTIA C.A. Luer KEFOREA hort. KIPPENARA hort. KORNASIA D.L. Szlachetko LAIPENCHIHARA hort. LISOWSKIA D.L. Szlachetko LUECKELIA R. Jemy
MACCOLMARA hort.
MALCOLMCAMPBELLARA hort.
MEECHAIARA hort.

MONKHOUSEARA hort.

MOOREARA hort.
NEOAERISTYLIS hort.
NEOSTYLOPSIS hort.
NEZAHUALCOYOTLIA R. González Tamayo

NOTHERIA P. O'Byrne & J.J. Vermeulen
NOTYLIOPSIS P. Ortiz V.
OBERONIOIDES D.L. Szlachetko
OCHYRELLA D.L. Szlachetko & R. Gonzalez Tamavo

ODDYARA hort.

OPHIOGLOSSELLA A. Schuiteman & P.

Ormerod × ORCHIOPHRYS hort.

PALERMOARA hort.

PANCZAKARA hort.

PERISTERCHILUS hort.

PFITZERIA K. Senghas
PODANDRIELLA D.L. Szlachetko
× POMATOCHILUS hort.

PORTERARA hort.

PORTILLIA W. Königer
PRAECOXANTHUS S.D. Hopper & A.P. Brown

× PROMELLIA hort.

× PROMOSEPALUM hort.

PROMOSEPALUM hort.
PSEUDOPERISTYLUS (P.F. Hunt) D.L.
Szlachetko & T.S. Olszewski
RACIBORSKANTHOS D.L. Szlachetko
RENZORCHIS D.L. Szlachetko & T.S. Olszewski
RITTERSHAUSENARA hort.

RODRIGOA L.A. Braas

ROHRLARA hort

RUPPARA hort. SAKABAARA hort. SARMENTICOLA K. Senghas & L.A. Garay

SARPARIZA hort.

SCELOCHILOPSIS C.H. Dodson & M.W. Chase

SCHILLIGERARA hort.
SCHOMBOLAELIOPSIS hort.
SCHUNKEA K. Senghas
SEEGERIELLA K. Senghas

SEIDENFADENIELLA C. Sathish Kumar

SEIDENFIA D.L. Szlachetko SENGHASARA hort. SHEEHANARA hort. SIEGERISTARA hort.

SIGMACIDIUM hort.

STENIELLA hort.
STILIFOLIUM W. Königer & D. Pongratz
SUSANPERREIRAARA hort.
SYMMONSARA hort.

TAMAYORKIS D.L. Szlachetko
TETRODON (Kraenzl.) M.A. Clements & D.L.

Jones × THOMPSONARA hort. TOMZANONIA M.A. Nir × TRIASPETALUM hort.

TRIASPHYLLUM hort.

TRICERATOSTRIS (Szlach.) D.L. Szlachetko & R. González Tamayo × TRISULOARA hort.

VEYRETELLA D.L. Szlachetko & T.S. Olszewski VEYRETIA D.L. Szlachetko VIRAPHANDHUARA hort. WAILAIARA hort. WAIRONARA hort.

WILLIAMARA hort.
WINIKA M.A. Clements, D.L. Jones & B.P.J. Molloy

× WOODWARDARA hort.

× XERRIARA hort.

× YEEPENGARA hort.

ZHUKOWSKIA D.L. Szlachetko, R. González Tamayo & P. Rutkowski

P

PALMAE

× MAXIMBIGNYA S.F. Glassman

PODOCARPACEAE

PAPAVERACEAE
EHRENDORFERIA T. Fukuhara & M. Lidén
ICHTYOSELMIS M. Lidén & T. Fukuhara

PITTOSPORACEAE

AURANTICARPA L.W. Cayzer, M.D. Crisp & I.R.H. Telford

PLUMBAGINACEAE CERATOLIMON M.B. Crespo & M.D. Lledó SAHARANTHUS M.B. Crespo & M.D. Lledó

BRACTEOCARPUS A.V. Bobrov & A.P. Melikyan CORNERIA A.V.F.Ch. Bobrov & A.P. Melikian GAUSSENIA A.V.F.Ch. Bobrov & A.P. Melikian LAUBENFELSIA A.V.F.Ch. Bobrov & A.P. Melikian MANOAO B.P.J. Molloy MARGBENSONIA A.V. Bobrov & A.P. Melikyan METADACRYDIUM Baum.-Bod. ex A.P. Melikian & A.V.F.Ch. Bobrov & A.P. Melikian & A.V.F.Ch. Bobrov & A.P. Melikian VAN-TIEGHEMIA A.V.F.Ch. Bobrov & A.P. Melikian

POLEMONIACEAE
BRYANTIELLA J.M. Porter
DAYIA J.M. Porter
LATHROCASIS L.A. Johnson
MACULIGILIA V. Grant
MICROGILIA J.M. Porter & L.A. Johnson
SALTUGILIA (V.E. Grant) L.A. Johnson

POLYGONACEAE × REYLLOPIA J. Holub

PORTULACACEAE

DENDROPORTULACA U. Eggli
LEWISIOPSIS R. Govaerts
PARAKEELYA M.A. Hershkovitz

POTAMOGETONACEAE COLEOGETON (Rchb.) D.H. Les & R.R. Haynes

ROTEACEAE CATALEPIDIA P.H. Weston EIDOTHEA A.W. Douglas & B.P.M. Hyland MEGAHERTZIA A.S. George & B.P.M. Hyland

R

RANUNCULACEAE CORIFLORA W.A. Weber VIORNA É. Spach

RESTIONACEAE

ACION B.G. Briggs & L.A.S. Johnson
APODASMIA B.G. Briggs & L.A.S. Johnson
CATACOLEA B.G. Briggs & L.A.S. Johnson
CHORDIFEX B.G. Briggs & L.A.S. Johnson
CYTOGONIDIUM B.G. Briggs & L.A.S. Johnson
DAPSILANTHUS B.G. Briggs & L.A.S. Johnson
EURYCHORDA B.G. Briggs & L.A.S. Johnson
GURINGALIA B.G. Briggs & L.A.S. Johnson
KULINIA B.G. Briggs & L.A.S. Johnson
MELANOSTACHYA B.G. Briggs & L.A.S.
Johnson
PLATYCHORDA B.G. Briggs & L.A.S. Johnson
SAROPSIS B.G. Briggs & L.A.S. Johnson

RESTIONACEAE:STENOTALIS B.G. Briggs & L.A.S. Johnson
TARAXIS B.G. Briggs & L.A.S. Johnson
TREMULINA B.G. Briggs & L.A.S. Johnson
TYRBASTES B.G. Briggs & L.A.S. Johnson

RHAMNACEAE

COLUBRINA Rich. ex A.T. Brongniart
GRANITITES B.L. Rye
RETANILLA (DC.) A.T. Brongniart
SAGERETIA A.T. Brongniart
SCUTIA (Comm. ex DC.) A.T. Brongniart
SOULANGIA A.T. Brongniart
TRICHOCEPHALUS A.T. Brongniart
WILLEMETIA A.T. Brongniart

 $\begin{array}{l} \textbf{ROSACEAE} \\ \textbf{PLEIOSORBUS} \ L.H. \ Zhou \ \ & C.Y. \ Wu \\ \times \ \textbf{TORMIMALUS} \ \ & Holub \end{array}$

RUBIACEAE

ALEISANTHIOPSIS C. Tange
ANTHOSPERMOPSIS (K. Schum.) J.H.
Kirkbride
CYANONEURON C. Tange
EVERISTIA S.T. Reynolds & R.J.F. Henderson
FOSBERGIA D.D. Tirvengadum & C. Sastre
GANGUELIA E. Robbrecht
GUIHAIOTHAMNUS H.S. Lo
LANDIOPSIS Capuron ex J. Bosser
RIODOCEA PG. Delprete
RUBOVIETNAMIA D.D. Tirvengadum
STENOSEPALA C. Persson
TAMRIDAEA M. Thulin & B. Bremer
VIDALASIA D.D. Tirvengadum

RUTACEAE
ANDREADOXA J.A. Kallunki
CROSSOSPERMA T.G. Hartley
DINOSPERMA T.G. Hartley
DUTAILLIOPSIS T.G. Hartley
LEIONEMA (F. Muell.) Paul G. Wilson
PERRYODENDRON T.G. Hartley
PITAVIASTER T.G. Hartley

S

SAPINDACEAE HAPLOCOELOPSIS F.G. Davies NAMATAEA D.W. Thomas & D.J. Harris

SAXIFRAGACEAE DARMERA A. Voss

SCROPHULARIACEAE

AMEROGLOSSUM Eb. Fischer, S. Vogel & A.V. Lopes

BARTHLOTTIA Eb. Fischer

BARTSIELLA M. Bolliger

HELIOHEBE PJ. Garnock-Jones

PHILCOXIA P. Taylor & V.C. Souza

PSEUDOMELASMA Eb. Fischer

PSEUDOMISOPATES J. Güemes

SIEVERSANDREAS Eb. Fischer

SOLANACEAE
ARCHIHYOSCYAMUS A.M. Lu
DARCYA A.T. Hunziker
DARCYANTHUS A.T. Hunziker
ERIOLARYNX (Hunz.) A.T. Hunziker
TZELTALIA E. Estrada & M. Martinez

STILBACEAE KOGELBERGIA J.P. Rourke

STYRACACEAE CHANGIOSTYRAX Tao Chen NEOSTYRAX G.S. Fan T

TECOPHILAEACEAE KABUYEA R.K. Brummitt

TRIGONIACEAE
ISIDODENDRON J.L. Fernández-Alonso, J.A.
Pérez-Zabala & A. Idarraga-Piedrahita

IJ

UMBELLIFERAE

ANDRIANA B.-E. van Wyk
BALINOTELLA J. Soják
BRACHYSCIAS J.M. Hart & M.J. Henwood
CANNABOIDES B.-E. van Wyk
EKIMIA H. Duman & M.F. Watson
GONGYLOTAXIS M.G. Pimenov & E.V.
Kljuykov
HUEGELIA Rchb.
OREOCOMOPSIS M.G. Pimenov & E.V.
Kljuykov
PSEUDOCANNABOIDES B.-E. van Wyk
PSEUDOTRACHYDIUM (Kljuykov, Pimenov
& V.N. Tikhom.) M.G. Pimenov & E.V.
Kljuykov

Kljuykov
SINOCARUM H. Wolff ex R.H. Shan & F.T. Pu
TAMAMSCHJANELLA M.G. Pimenov & E.V.
Kljuykov
TANA B.-E. van Wyk

URTICACEAE HAROLDIELLA J. Florence

 \mathbf{V}

VERBENACEAE
ALOYSIA Palau
DISCRETITHECA P.D. Cantino
PSEUDOCARYOPTERIS (Briq.) P.D. Cantino
TRIPORA P.D. Cantino

W

WINTERACEAE
AUSTRODRIMYS A.B. Doweld
PSEUDODRIMYS A.B. Doweld

 \mathbf{Z}

ZINGIBERACEAE
CORNUKAEMPFERIA J. Mood & K. Larsen
SIAMANTHUS K. Larsen & J. Mood
TAMIJIA S. Sakai & H. Nagamasu

ZYGOPHYLLACEAE IZOZOGIA G. Navarro



